REQUEST FOR HUMANS AS TEST SUBJECTS ENDORSEMENT

THESE RULES WILL BE STRICTLY ENFORCED FOR THE CITY AND STATE SCIENCE EXPOSITIONS. NO AREA OR REGION SHOULD SEND A PROJECT TO THE CITY OR STATE EXPOSITION THAT DOES NOT MEET THESE REGULATIONS.

1. Humans must not be subjected to treatments that are considered hazardous and/or that could result in undue stress, injury, or death to the subject.
2. NO primary or secondary cultures taken directly (mouth, throat, skin, etc) or indirectly (eating utensils, countertops, doorknobs, toilets, etc.) will be allowed. However, cultures obtained from reputable biological suppliers or research facilities are suitable for student use.
3. Quantities of food and non-alcoholic beverages are limited to normal serving amounts or less and must be consumed in a reasonable amount of time. Normal serving amounts must be substantiated with reliable documentation. This documentation must be attached to this endorsement request. No project may use over-the-counter, prescription, illegal drugs or alcohol in order to measure their effect on a person.
4. The only human blood that may be used is that which is obtained from a blood bank, hospital, or laboratory. No blood may be drawn by any person or from any person specifically for a science project. This rule does not preclude a student making use of data collected from blood tests not made exclusively for a science project.
5. Projects that involve exercise and its effect on pulse, respiration rate, blood pressure, and so on are allowed provided the exercise is not carried to the extreme. Electrical stimulation is not permitted. A valid, normal physical examination report must be on file for each test subject. Documentation of same must be attached to this endorsement.
6. Projects that involve learning, ESP, motivation, hearing, vision and surveys require the Humans as Test Subjects endorsement.

Before beginning any project using humans as the subject of an experiment, students must obtain permission from the Scientific Review Committee and in some cases, from IJAS. Details about rules regarding the use of humans as test subjects are on page 8 of the 2010 Science Fair Handbook. Only projects that do not cause pain and suffering may be approved. Certain types of research require the supervision of a research scientist who is a medical doctor or biological research scientist.

If the SRC determines that the proposed procedure involves discomforts or risks (physical, psychological, social, and/or legal) to the test subjects, each subject must sign an informed consent certification (see p. 61 of this handbook. If the subject is under 18 years of age, the permission of his/her legal guardian must be obtained before the subject may be involved in the experiment. The SRC will indicate next to the committee member's signature on this form whether the project requires the test subjects to provide informed consent.

Exceptions to the six rules above will not be allowed unless the student is working with a university, hospital or research facility on an ongoing research project being conducted by the institution and the following conditions are met. 1) The endorsement request is made before the SRC deadline of November 18, 2009, 2) The consulting scientist completes and signs the appropriate section of this request form and includes the required documentation and 3) The endorsement is granted before the student begins the experiment.

SPECIAL NOTE: Students in grades 9-12 wishing to participate at the International Science and Engineering Fair should consult page 36 of this handbook for required forms. ISEF rules and forms are available at http://www.societyforscience.org/isef/about/rules_regulations.asp .

Name of Student: _____ email: _____

Home Address: _____Chicago, IL Zip Code: _____Phone: ( ) _____

Print Name of Teacher-Sponsor: _____email: _____

School: _____GSR# _____Date of Request: _____

Is the proposed project being conducted with a scientist at a university, hospital or research facility? ☐ YES ☐ NO

If yes, the consulting scientist must complete the section below. Obtain from him/her, a description of the experimental procedures and his/her supervision on institute stationery and a copy of the institution's IRB approval that covers the scope of this work, whether original or part of an ongoing study. Submit both of these with this request for endorsement.

TO BE COMPLETED BY THE CONSULTING SCIENTIST

Name of doctor or biological research scientist
consulting on this project, including title:_____

Profession: _____Position/Institution: _____

Phone: ( ) _____Email:_____

Please provide:

1) on institute stationery, a description of the experimental procedures and your supervision..

2) a copy of your institution's IRB approval that covers the scope of this work, whether original or part of an ongoing study.

T**he student will receive proper training and my direct supervision during this research project.**

Signature of Scientist/Consultant: _____Date: _____

TWO copies of this completed form must be received by Ms. Rosario Canizales at Irene Hernandez Middle School GSR # 45 by November 18, 2009.

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Students and sponsors using humans as test subjects in a science project must complete this form. The signature of the student(s) and the sponsor indicate the project was done within the rules on the previous page. Failure to comply with these rules will mean disqualification of the project. This form must follow the Safety Sheet in the project research paper.

Title of Project: _____

Problem to be studied:

Read and answer each of the following questions carefully so the Scientific Review Committee can fairly assess whether your project will be safe for your test subjects. Do NOT copy and attach the procedure from your research plan as a substitute.

Briefly describe the procedure (including the length of time) in which human subject(s) will be involved.

Describe any potential risks or discomforts the subjects may endure in this procedure.

Describe how you will conceal the identity of your test subjects in your research paper and display board.

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

_____ *(Sponsor)*	_____ *(Student)*
_____ *(Date)*	_____ *(Student)*

FOR SRC USE ONLY	The signature and CPSSSF stamp below in colored ink indicate this project has been approved as safe and ☐ REQUIRES / ☐ DOES NOT REQUIRE informed consent of the test subjects.	
	Scientific Review Committee Member	Date of approval

THIS SHEET MUST BE TYPED

THIS FORM MUST BE DISPLAYED ON THE FRONT OF THE EXHIBITOR'S DISPLAY BOARD. IT MAY BE REDUCED TO A HALF SHEET OF PAPER