

GREATER SAN DIEGO SCIENCE & ENGINEERING FAIR (GSDSEF)

CERTIFICATION OF HAZARDS CONTROL FORM

(GSDSEF form 4, 2018)

Any form required for a student's project must be completed and signed BEFORE the student begins experimentation. If there are any questions or concerns about a student's project, contact Phil Gay, Scientific Review Committee Chairperson (619) 697-2024 or email Phil at philscifr@gmail.com

Form 4, when required, must be completed prior to starting a project. When the project work is completed and if the student(s) is asked to submit a Google Slide or PowerPoint Presentation for screening, this completed form 4 must be given to your teacher who will file it for quick reference if needed.

The student, and all who sign this form, MUST READ AND COMPLY with the Hazardous Material and Safety requirements for dealing with such materials as: bacteria; molds or fungi; protozoa; chemicals; toxic, corrosive, mutagenic, carcinogenic, teratogenic or infectious agents; venomous animals as explained in GSDSEF Rules & Regulations page 12--14. (To fill out this form, you may use the "tab" key to move from line to line)

Student's Name (last, first, middle) _____ Date _____

Partner's Name (Senior Division only) _____

School MARSHALL Middle School Grade _____

Science Teacher Advisor - MRS ELAINE GILLUM

Project Title _____

Hazardous procedures/materials/substances involved _____

Answer 1 - 10, below, in detail & identify potential hazards clearly (use n/a if none—use additional sheets if needed):

1. Source of materials to be used _____
2. Disposal method(s) to be used for hazardous materials _____
3. Procedures to be performed by the student _____
4. Procedures to be performed by supervising scientist/adult supervisor _____
5. Safety precautions to be taken during procedures (be specific for each hazard involved) _____
6. Name of adult hazards supervisor, Title, Phone, Company or Organization _____
Where bacteria, protozoa, fungi, molds, etc. are used, full details are required in 7-10:
7. Source of microorganism(s) _____
8. Genus, species, strain _____
9. Culture medium _____
10. Method & timing of sealing Petri dishes _____

Failure to follow ALL Rules & Regulations will result in disqualification.

I CERTIFY THAT:

- The hazards control rules and regulations of the GSDSEF and the Intel ISEF will be followed.
- The procedures followed will ensure that neither the process nor the materials used constitute any known danger.
- All microorganisms, pathogenic or non-pathogenic, will be handled and disposed of as if pathogenic.
- I have previously signed the completed Form GSDSEF-1, 2018 (which outlined the procedures to be followed for this study).

Student's signature _____ Date _____

Parent/Guardian signature _____ Date _____

Teacher signature Mrs Elaine SP Gillum Date 10-1-17

Adult Hazards Supervisor signature _____ Date _____