Approval Form (1B)
A completed form is required for each student, including all team members.

## 1. To Be Completed by Student and Parent

- a. Student Acknowledgment:
  - I understand the risks and possible dangers to me of the proposed research plan.
  - I have read the ISEF Rules and Guidelines and will adhere to all International Rules when conducting this research.
  - I have read and will abide by the following Ethics statement

| Josh Cooper   |   | algoo                               |       |   |  | 2/19  |
|---|---|-------------------------------------|-------|---|--|---|
| Student's Printed Name b. Parent/Guardian Research Plan/Pr  | Sig<br>Approval: I have read a<br>oject Summary. I conse  | gnature \ and understent to my ch   | and t | he risks and pos  | ۸)<br>sible danger   | te Acknowledged (mm/dd/y<br>Must be prior to experimentations<br>involved in the  |
| Sharon Cooper   |   | CC-                                 |       |   | 4/22/  | /19   |
| Parent/Guardian's Printe  | d Name Sig  | gnature                             | 7     | <del></del>   |  | e Acknowledged (mm/dd/y   |
| a. Required for projects th   | s requiring prior SRC/I<br>nat need prior SRC/IRB app<br>on (humans, vertebrates or   | RB APPRO                            |       | b. Required for Institutions  | appropriate<br>r research cor<br>with no prior   | e.)<br>nducted at all Regulated Resea<br>fair SRC/IRB approval.   |
| a. Required for projects the BEFORE experimentation hazardous biological age.  The SRC/IRB has carefully step Project Summary and all the signature indicates approval  | s requiring prior SRC/IRB apport (humans, vertebrates or ents).  udied this project's Resear required forms are include of the Research Plan/Project                                  | oroval potentially och Plan/ ed. My | VAL.  | b. Required for Institutions  This project was (not home or hig proper institution with the ISEF Ru | r research cor<br>with no prior<br>conducted at a<br>h school, etc.),<br>nal board befo<br>es. Attach (1C                              | e.)<br>nducted at all Regulated Resea   |
| (Required for projects the Required for projects the BEFORE experimentation hazardous biological age.) The SRC/IRB has carefully steproject Summary and all the signature indicates approval before the student begins ex | s requiring prior SRC/I hat need prior SRC/IRB apport (humans, vertebrates or ents).  udied this project's Resear required forms are include of the Research Plan/Projeperimentation. | oroval potentially och Plan/ ed. My | VAL.  | b. Required for Institutions  This project was (not home or hig proper institutions)                | r research cor<br>with no prior<br>conducted at a<br>h school, etc.),<br>nal board befo<br>es. Attach (1C                              | e.)  Inducted at all Regulated Resear fair SRC/IRB approval.  In regulated research institution was reviewed and approved by the experimentation and complice |
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| SRC Approval After Experimentation and Before Competition at Regional/State/National Fair I certify that this project adheres to the approved Research Plan/Project Summary and complies with all ISEF Rules. |           |                             |  |  |  |
|---|-----------|-----------------------------|--|--|--|
| Regional SRC Chair's Printed Name   | Signature | Date of Approval (mm/dd/yy) |  |  |  |
| State/National SRC Chair's Printed Name (where applicable)  | Signature | Date of Approval (mm/dd/yy) |  |  |  |