Approval Form (1B)

A completed form is required for each student, including all team members.

| To Be Completed by Stude | ent 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

Student researchers are expected to maintain the highest standards of honesty and integrity. Scientific fraud and misconduct are not condoned at any level of research or competition. Such practices include but are not limited to plagiarism, forgery, use or presentation of other researcher's work as one's own, and fabrication of data. Fraudulent projects will fail to qualify for competition in affiliated fairs and ISEF.

| Ethan Chethof | Ethon U | Pellon | 6/10/19 |
|---|----------------------------|-----------------------|---|
| Student's Printed Name | Signature | | Date Acknowledged (mm/dd/yy) (Must be prior to experimentation.) |
| b. Parent/Guardian Approval: I ha | ve read and understand | the risks and possi | ible dangers involved in the |
| Research Plan/Project Summar | y. I consent to my child p | participating in this | s research. |
| Linda ChetKof | Sinda C | holl | 6/10/19 |
| Parent/Guardian's Printed Name | Signature | 0 | Date Acknowledged (mm/dd/yy) (Must be prior to experimentation.) |

2. To be completed by the local or affiliated Fair SRC (Required for projects requiring prior SRC/IRB APPROVAL. Sign 2a or 2b as appropriate.)

| BEFORE expe | projects that need prior SRC/IRB approval erimentation (humans, vertebrates or potentially | | b. Required for research co Institutions with no prior | nducted at all Regulated Research fair SRC/IRB approval. |
|---------------------------------------|--|----|---|--|
| hazardous bio | ological agents). | OR | This project was conducted at | a regulated research institution |
| Project Summary signature indicate | carefully studied this project's Research Plan/ and all the required forms are included. My s approval of the Research Plan/Project Summary t begins experimentation. | | proper institutional board befo |), was reviewed and approved by the ore experimentation and complies C) and any required institutional |
| SRC/IRB Chair's P | rinted Name | | SRC Chair's Printed Name | 09/07/19 |
| Signature | Date of Approval (mm/dd/yy) (Must be prior to experimentation.) | | Signature | Date of Signature (mm/dd/yy) (May be after experimentation) |
| | | 1 | | |

3. Final ISEF Affiliated Fair SRC Approval (Required for ALL Projects)

| SRC Approval After Experimentation and Ber I certify that this project adheres to the approx | | |
|---|-----------|-----------------------------|
| 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) |

International Rules: Guidelines for Science and Engineering Fairs 2019 - 2020, societyforscience.org/ISEF2020