Approval Form (1B)

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

1.	To	Be	Comp	eted	bν	Studen	t and	Parent
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- 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. Megha Gopal 06/30/19 Date Acknowledged (mm/dd/yy) Student's Printed Name (Must be prior to experimentation.) b. Parent/Guardian Approval: I have read and understand the risks and possible dangers involved in the Research Plan/Project Summary. I consent to my child participating in this research. Lekha Gopal 06/30/19 Parent/Guardian's Printed Name 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.) Required for research conducted at all Regulated Research Required for projects that need prior SRC/IRB approval BEFORE experimentation (humans, vertebrates or potentially Institutions with no prior fair SRC/IRB approval. hazardous biological agents). OR This project was conducted at a regulated research institution (not home or high school, etc.), was reviewed and approved by the

The SRC/IRB has carefully studied this project's Research Plan/ Project Summary and all the required forms are included. My proper institutional board before experimentation and complies signature indicates approval of the Research Plan/Project Summary with the ISEF Rules. Attach (1C) and any required institutional approvals (e.g. IACUC, IRB). before the student begins experimentation. Gordon MiLeer SRC/IRB Chair's Printed Name SRC Chair's Printed Name 766 Date of Approval (mm/dd/yy) Signature Date of Signature (mm/dd/yy) Signature (Must be prior to experimentation.)

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

SRC Approval After Experimentation and Bell 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)