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

1.	To	Be	Compl	eted	hy 9	Stud	ent	and	<b>Parent</b>

- a. Student Acknowledgment:
  - I understand the risks and possible dangers to me of the proposed research plan.
  - I have read the Intel 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 compet Ritvik Yaparpalvi	tition in affiliated fairs and the Intel ISEF.  Ritvik Yaparpalvi Date: 2019 07 29 11 20 14 - 04 00	07/29/19  Date Acknowledged (mm/dd/yy) (Must be prior to experimentation.)	
Student's Printed Name	Signature		
<ul> <li>b. Parent/Guardian Approval: It Research Plan/Project Summ</li> </ul>	nave read and understand the risks and poss ary. I consent to my child participating in this	ible dangers involved in the sresearch.	
Ravi Yaparpalvi	Ravi Yaparpalvi Date 2019.07.29 11.20.02 -04100	07/29/19	
Parent/Guardian's Printed Name	Signature	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 projects that need prior SRC/IRB approval BEFORE experimentation (humans, vertebrates or potentially hazardous biological agents).  The SRC/IRB has carefully studied this project's Research Plan/Project Summary and all the required forms are included. My signature indicates approval of the Research Plan/Project Summary before the student begins experimentation.		b. Required for research conducted at all Regulated Research Institutions with no prior fair SRC/IRB approval.  This project was conducted at a regulated research institution (not home or high school, etc.), was reviewed and approved by the proper institutional board before experimentation and complies with the Intel ISEF Rules. Attach (1C) and any required institutional approvals (e.g. IACUC, IRB).	
SRC/IRB Chair's Printed Name Signature Date of Ap	proval (mm/dd/yy) o experimentation.)	SRC Chair's Printed Nat	Date of Approval (mm/dd/yy)

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

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 Intel 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)			