Approval Form (1B)

A completed form is i	required for ea	ach student, includi	ng all team members	•
1. To Be Completed by Student a. Student Acknowledgment: I understand the risks and poss I have read the Intel ISEF Rules this research. I have read and will abide by the	ible dangers to and Guidelines e following Ethi	and will adhere to alics statement	International Rules wh	
Student researchers are expected to maint misconduct are not condoned at any level plagiarism, forgery, use or presentation of projects will fail to qualify for competition	of research or c other research	competition. Such pra	cticae includa but an a	me Hamilton of the
Jack Cox	JOCK	- Q.Z	_ 6/30/10	9
b. Parent/Guardian Approval: I have in Research Plan/Project Summary. I	Signature read and under consent to my	stand the risks and p	ossible dangers involve	Avnerimentation
Parent/Guardian's Printed Name	fayi	a co	_ 6/30/19	*
Parent/Guardian's Printed Name	Signature		Date Acknowled (Must be prior to	ged (mm/dd/yy) experimentation.)
(Required for projects requiring prior a. Required for projects that need prior SRC/IRI BEFORE experimentation (humans, vertebrate hazardous biological agents). The SRC/IRB has carefully studied this project's Re Project Summary and all the required forms are in signature indicates approval of the Research Plan/ Summary before the student begins experimentation	B approval es or potentially search Plan/ cluded. My 'Project	b. Required for Institutions of OR This project was continuous or high by the proper institutions of the proper institutions with the	research conducted at all with no prior fair SRC/IRB conducted at a regulated resistance, was reviewed tutional board before experientel ISEF Rules, Attach (10 ovals (e.g. IACUC, IRB).	approval search institution d and approved erimentation and
SRC/JRB Chair's Printed Name		SRC Chair's Printer	J Name	
Signature Date of Approva (Must be prior to exp		Signature	Date of Ap	pproval (mm/dd/yy)
3. Final Intel ISEF Affiliated Fair SR	C Approval	(Required for A	LL Projects)	
SRC Approval After Experimentation and Before I certify that this project adheres to the approved	Competition at F Research Plan/P	Regional/State/National roject Summary and con	Fair oplies with all Intel ISEF Ru	iles.
Regional SRC Chair's Printed Name	Signature		Date of Approval (mm/dd/yy)

Signature

Date of Approval (mm/dd/yy)

State/National SRC Chair's Printed Name

(where applicable)

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

1. 1	To Be	Compl	eted b	y Student	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 Intel ISEF Rules and Guidelines and will adhere to all International Rules when conducting

this research. • I have read an	d will abide by 1	the following Ethic	cs sta	atement	*
misconduct are not condo plagiarism, forgery, use o projects will fail to qualif	oned at any leve r presentation o	el of research or co of other researche	ompo r's w	etition. Such pract ork as one's own,	nd integrity. Scientific fraud and ices include but are not limited to and fabrication of data. Fraudulent
Ethan Eisenberg		Ethan au	ubon	9	06/30/2019
Student's Printed Name b. Parent/Guardian Research Plan/Pr	Approval: I hav	Signature re read and unders y. I consent to my	stano chilo	d the risks and po I participating in t	Date Acknowledged (mm/dd/yy) (Must be prior to experimentation.) ssible dangers involved in the his research.
Joy Eisenberg		Day &	en a	a hera	06/30/2019
Parent/Guardian's Printe	d Name	Signature	- Garage	7	Date Acknowledged (mm/dd/yy) (Must be prior to experimentation.)
a. 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.		OR	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				SRC Chair's Printed	Name
Signature	Date of Appr (Must be prior to o	roval (mm/dd/yy) experimentation.)		Signature	Date of Approval (mm/dd/yy)
Regional SRC Chair's Printec	nentation and Bei eres to the approv	fore Competition at ved Research Plan/F Signature	Regio	nal/State/National	Fair nplies with all Intel ISEF Rules. Date of Approval (mm/dd/yy)
State/National SRC Chair's F	rinted Name	Signature			Date of Approval (mm/dd/yy)

(where applicable)