Student Name	Sarah Williams	Student ID_*******	
Doctoral	_ Degree in <u>Materials Science &amp; Enc</u>	ineering	_
Thesis Title:			
USE OF SILIC PRODUCTION		ALGAE TO DECARBONIZE CEMENT	
Have you perfo	ormed research involving human subj	ects which requires approval from the	
Institutional Re	eview Board (IRB)? Yes _X No		
IRB Protocol N	lumber		
Have you used live animals, animal tissue, or observational animal work which requires approval			
from the Institu	itional Animal Care and Use Committ	ree (IACUC)? Yes <u>x</u> No	
IACUC Protoco	ol Number		
Attach the final copy of thesis/dissertation for committee review. While formatting changes may be requested by the Graduate School, the content of the attached document should be final.			
Approvals:			
	air Name Wil Srubar		
Signature AABB46	gned by:	Date Signed	
Committee Member Name Mija Hubler			
Signature Mya_80EF04	gned by: HWHUY 1305705410	Date Signed <u>7/19/2022</u>	

The final copy of this thesis has been examined by the signatories, and we find that both the content and the form meet acceptable presentation standards of scholarly work in the above-mentioned discipline.