Student Name	Student ID_*******
Doctoral Degree in Chemistry	
Thesis Title:	
Thermal Atomic Layer Etching of Crystalline Metal	Oxides and Metals
Have you performed research involving human sub	ojects which requires approval from the
Institutional Review Board (IRB)? Yes _X_ No	
IRB Protocol Number	
Have you used live animals, animal tissue, or obse	rvational animal work which requires approval
from the Institutional Animal Care and Use Commit	ttee (IACUC)? Yes _x_ No
IACUC Protocol 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:	
Committee Chair Name Steven George	
Signature Strum Gerry	_ Date Signed
Committee Member Name Sandeep Sharma	
Signature Sandur Sharma.	Date Signed 10/28/2022

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.