Answers to the reviewer’s comments:

Reviewer 1

There is certainly merit in this study but the manuscript needs improvement prior to publication. There are many typographical errors and a lack of acronym definitions. – completed in the text

There is insufficient detail in the experimental sections (for example what was the pressure in the vacuum chamber during the anneal) – completed in the text on the page 6

Insufficient attention is given to the discussion over the surface and sample preparation which leads to lack of credibility regarding the conclusions for example even in line 45 desorption is discussed but not what is desorbed. – completed in the text on the page 1