## Implementation of corrections

Examiners' comments	Implemented correction
Add a brief explanation why you focussed on TPA6 and TPA7 already in the abstract (first paragraph page III).	Added the following sentence to page III: 'This was because the synthesis routes of these two polymers were more efficient and less laborious than that of TPA5.'.
Caption of Figure 2, if the alum treated piece was also dried, please add into the caption.	Caption of Figure 2 corrected to include the drying of the alum-treated piece.
Please include a more recent reference in the first sentence of 1.3.1. "in future" and 2012 are sort of not compatible with year 2022.	Pg. 12 – Replaced previous sentence with 'The use of nanomaterials has become increasingly relevant in the conservation of cultural heritage (Antonelli et al., 2020).'.
Chemically a vegetable oil is made largely of triacyl glycerides. Oleic acid is a fatty acid Please correct.	This has been corrected. See first sentence on pg 42.
Add reference at bottom of page 43.	Reference has been added.
Please add a justification for the solvent choice in the final paragraph page 81, and a reference if appropriate.	A justification as well as references have been added.
The symbol for velocity in the 2 <sup>nd</sup> last line on page 101 looks different to the symbol used in the equation.	This has been corrected.
Page 127, add why sulfuric acid interaction is a good idea to study.	A brief explanation has been added: 'Carrying out such an experiment with sulfuric acid would be useful as this would help mirror the real-life conditions that the Oseberg artefacts are in. As such, this experiment could provide interesting initial observations on whether the acidic condition of the wood would change the behaviour of TPA5'.'.
2nd paragraph page 219, undergone (not underwent, as it is had).	This has been corrected.