

Supporting Information

Overview of Sterilization Methods for UHMWPE through Surface Analysis

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3.Results and Discussion

Figures A1, A2, A3, A4 and A5 below are mentioned in the results and discussions of the article.

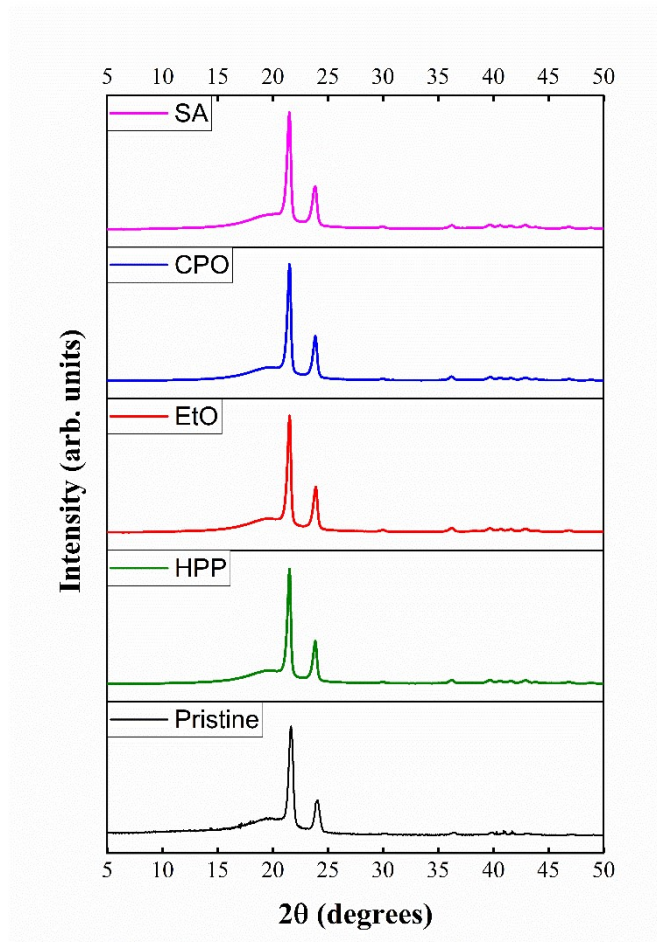
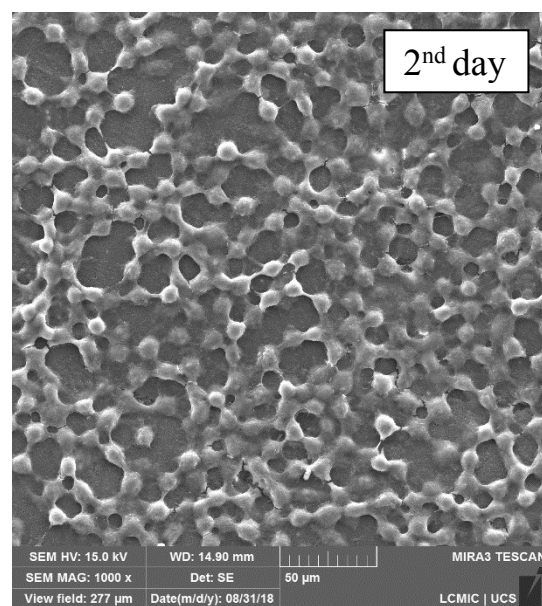
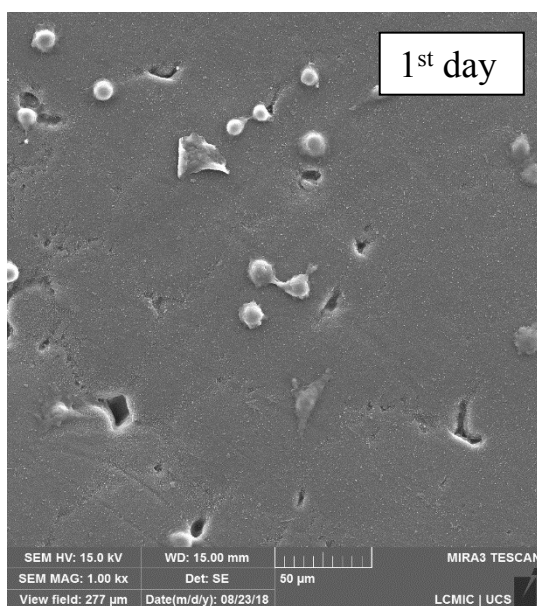


Figure A1. Diffractions patterns used for the estimation of crystallinity on the set of samples.



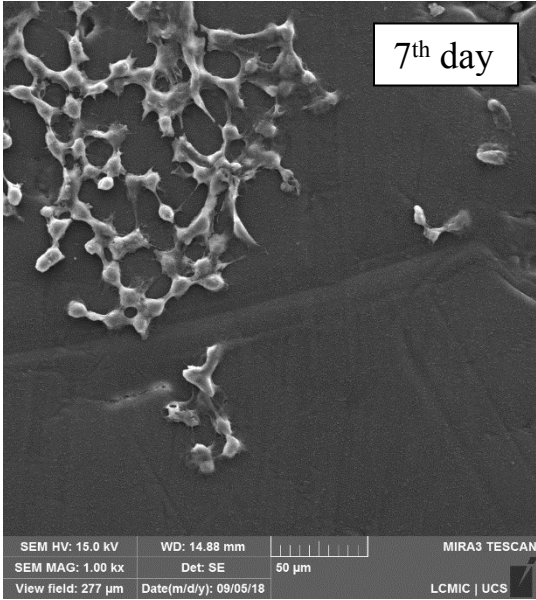


Figure A2. High resolution scanning electron microscopy images of the CPO samples after 1, 2 and 7 days of incubation.

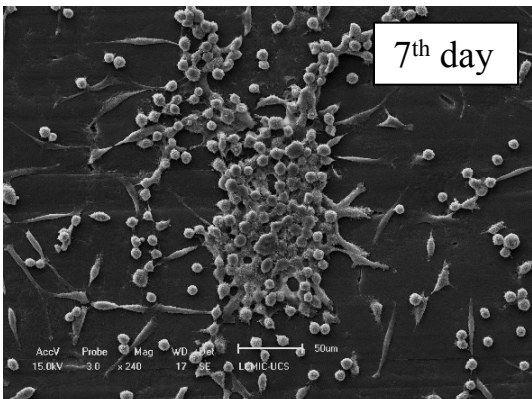
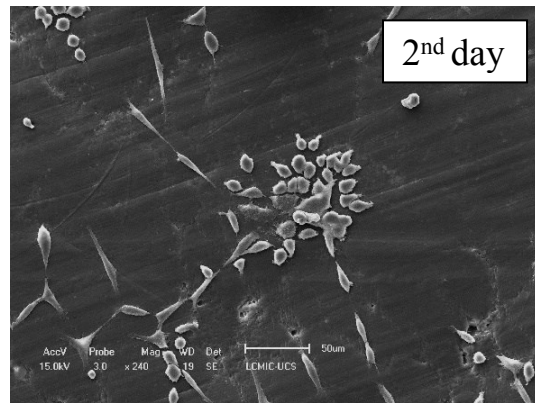
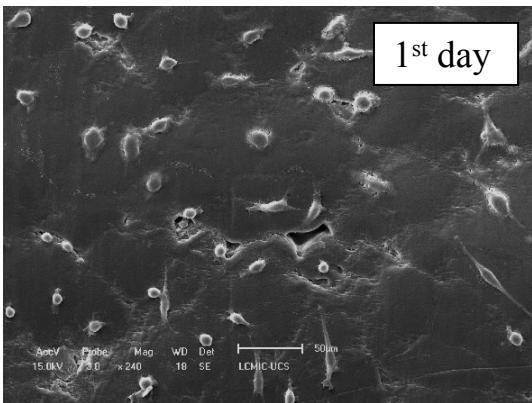
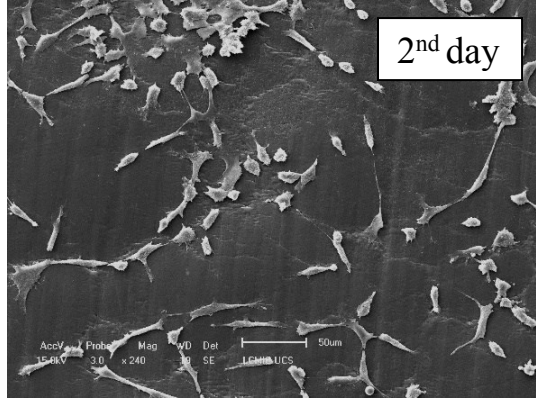
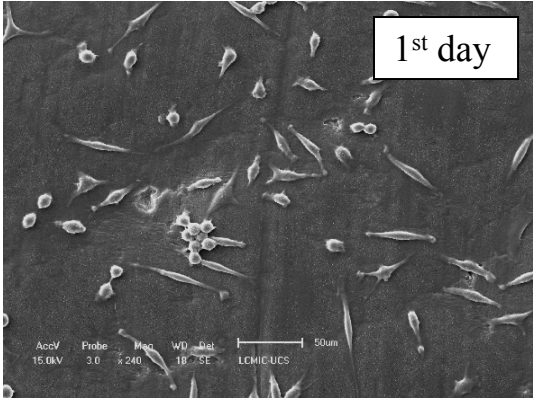


Figure A3. High resolution scanning electron microscopy images of the EtO samples after 1, 2 and 7 days of incubation.



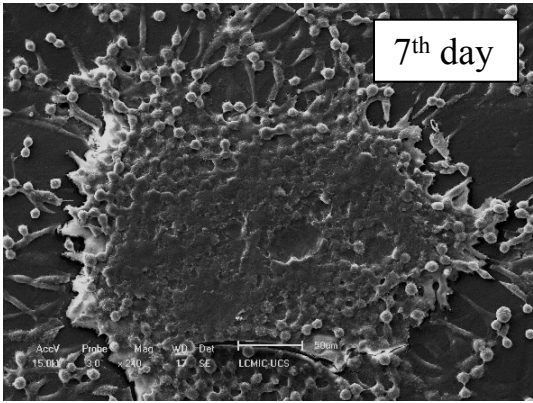


Figure A4. High resolution scanning electron microscopy images of the HPP samples after 1, 2 and 7 days of incubation.

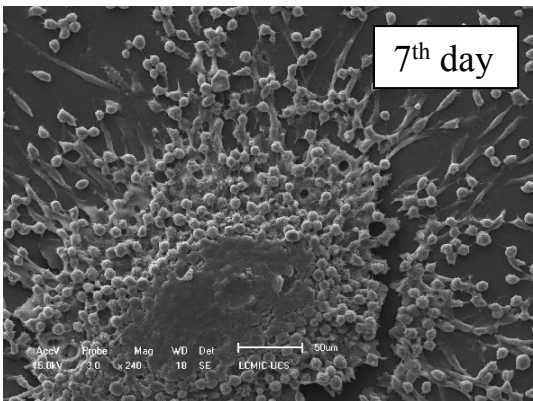
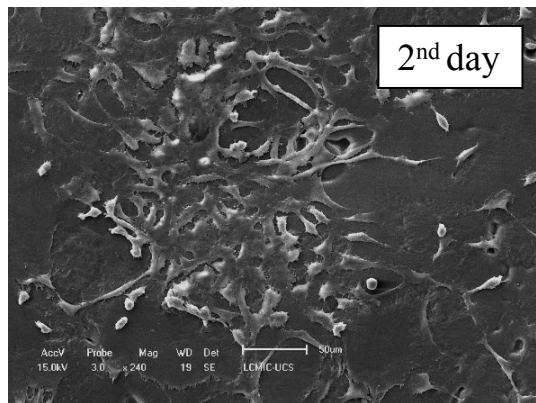
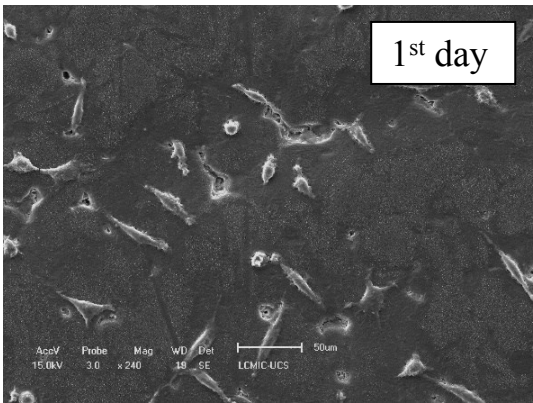


Figure A5. High resolution scanning electron microscopy images of the SA samples after 1, 2 and 7 days of incubation.