

Article

Interdependence of Contributing Factors Governing Dead-End Fouling of Nanofiltration Membranes

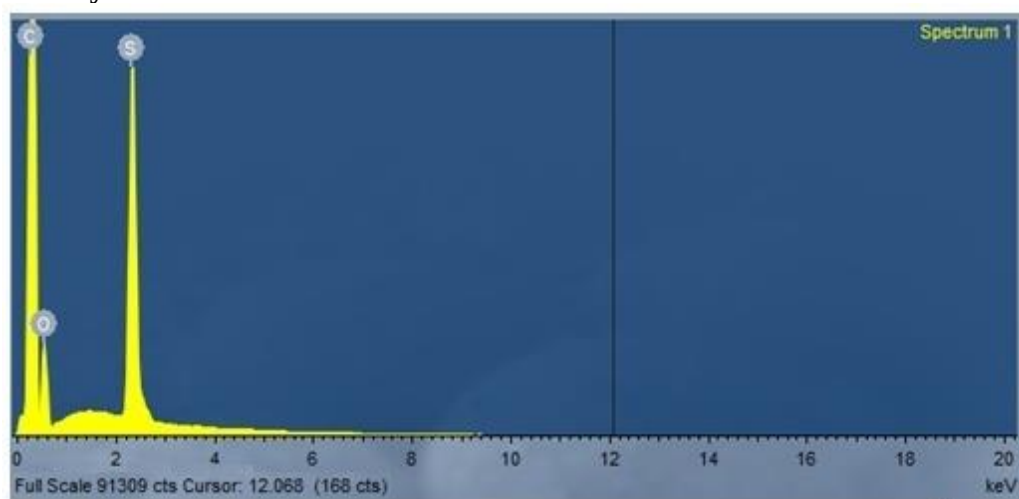
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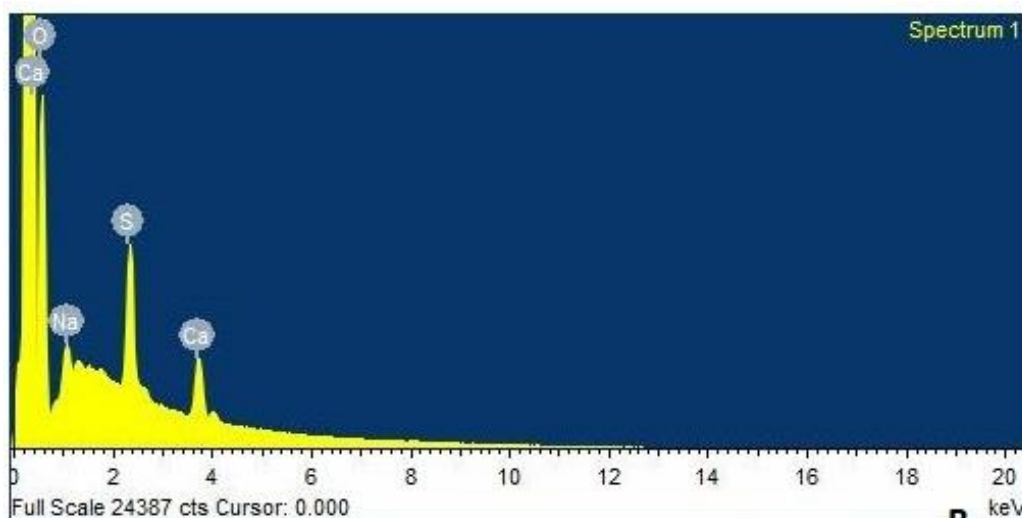
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Supplementary information



A



B

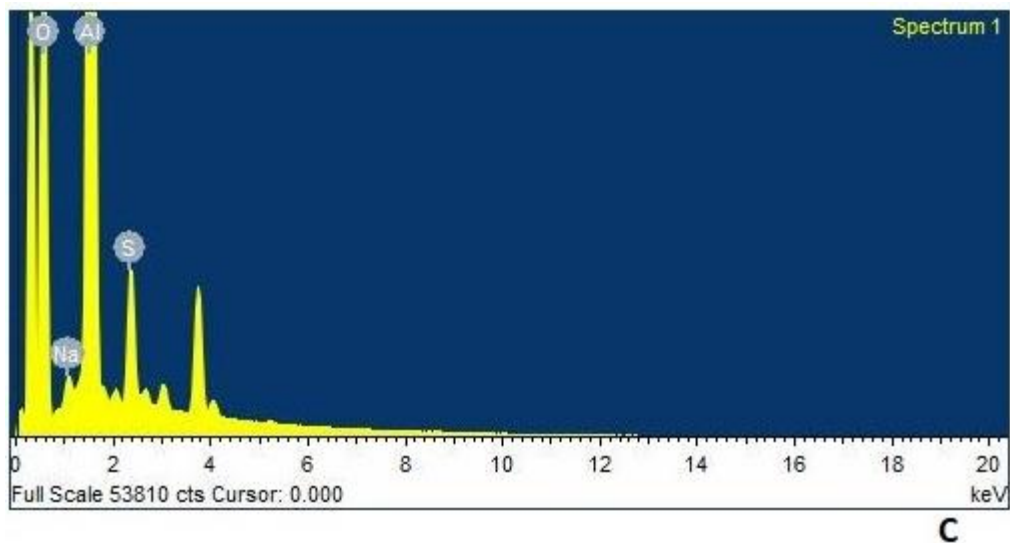
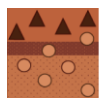
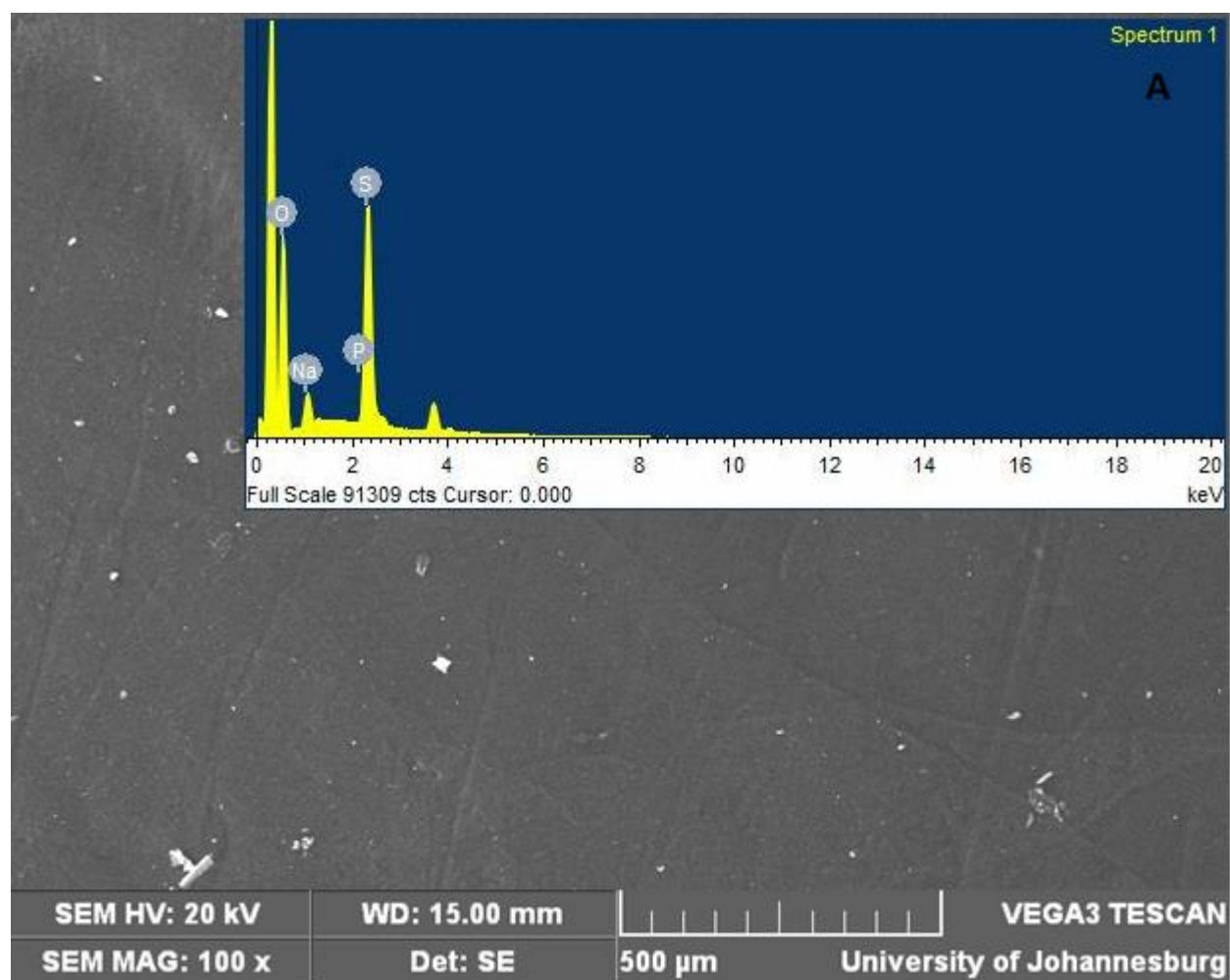
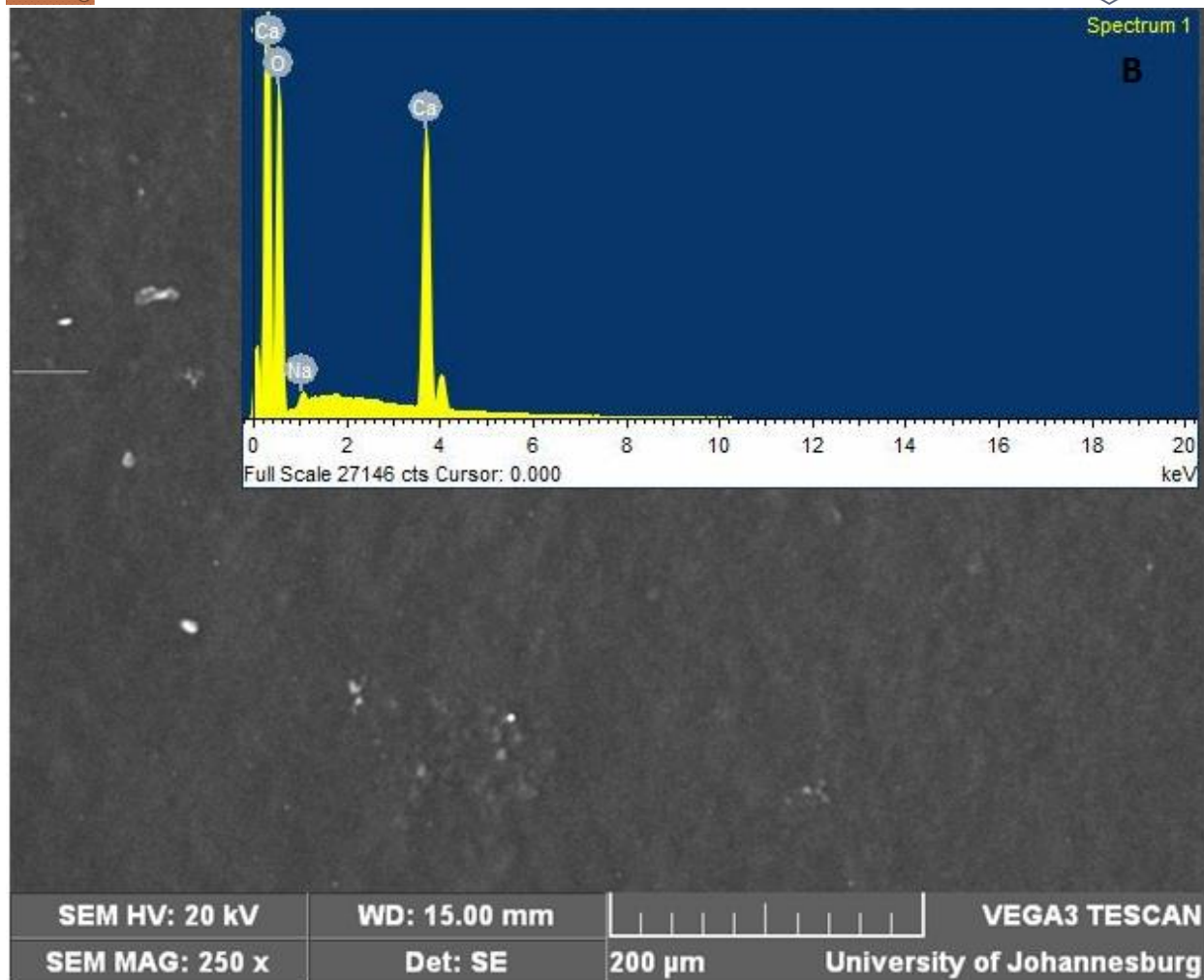
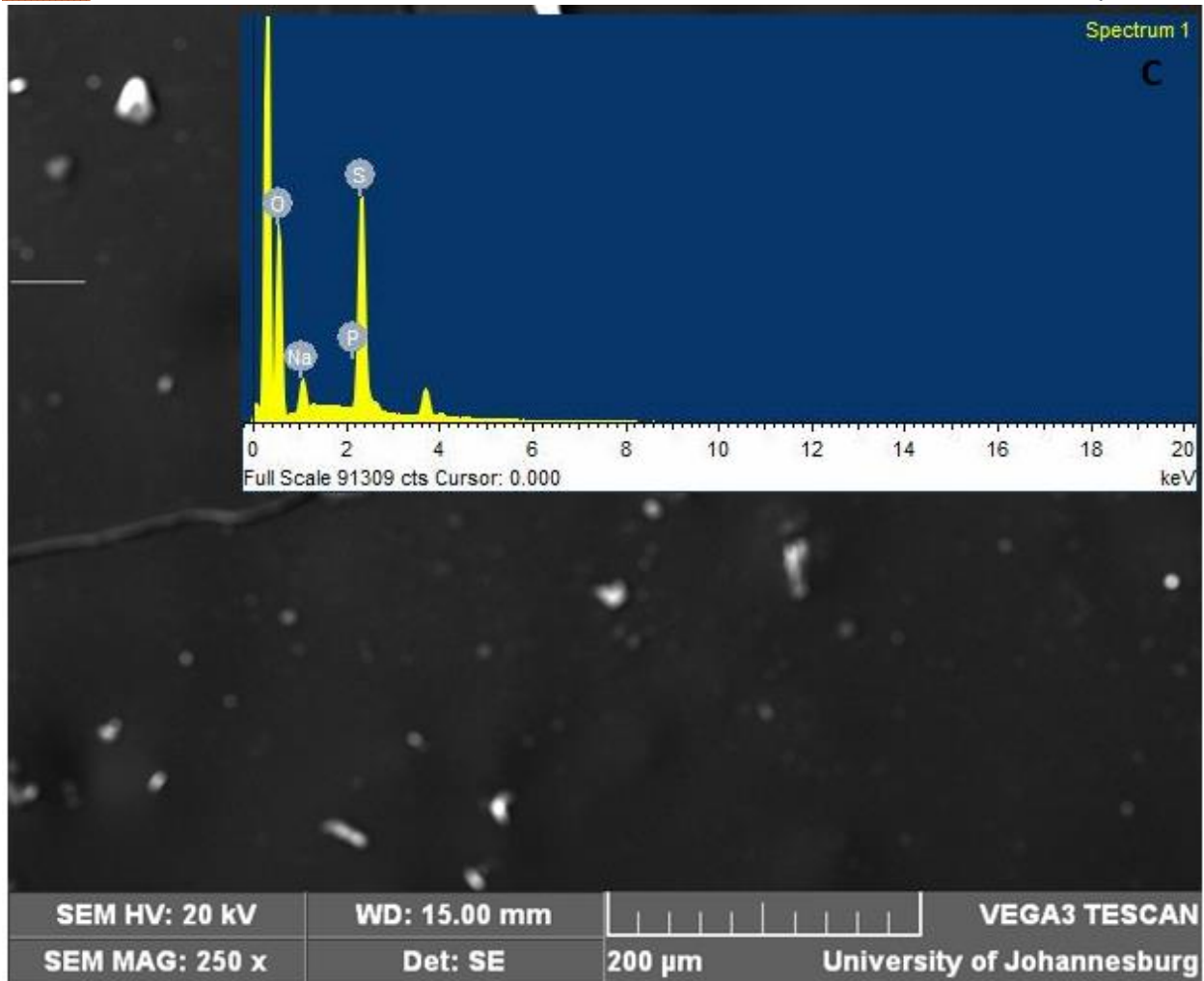


Figure S1. EDS micrographs of the virgin and fouled NF-270 membranes: (A)—Virgin membrane; (B)—latex + calcium-fouled membrane; (C)— Al_2O_3 -fouled membrane.







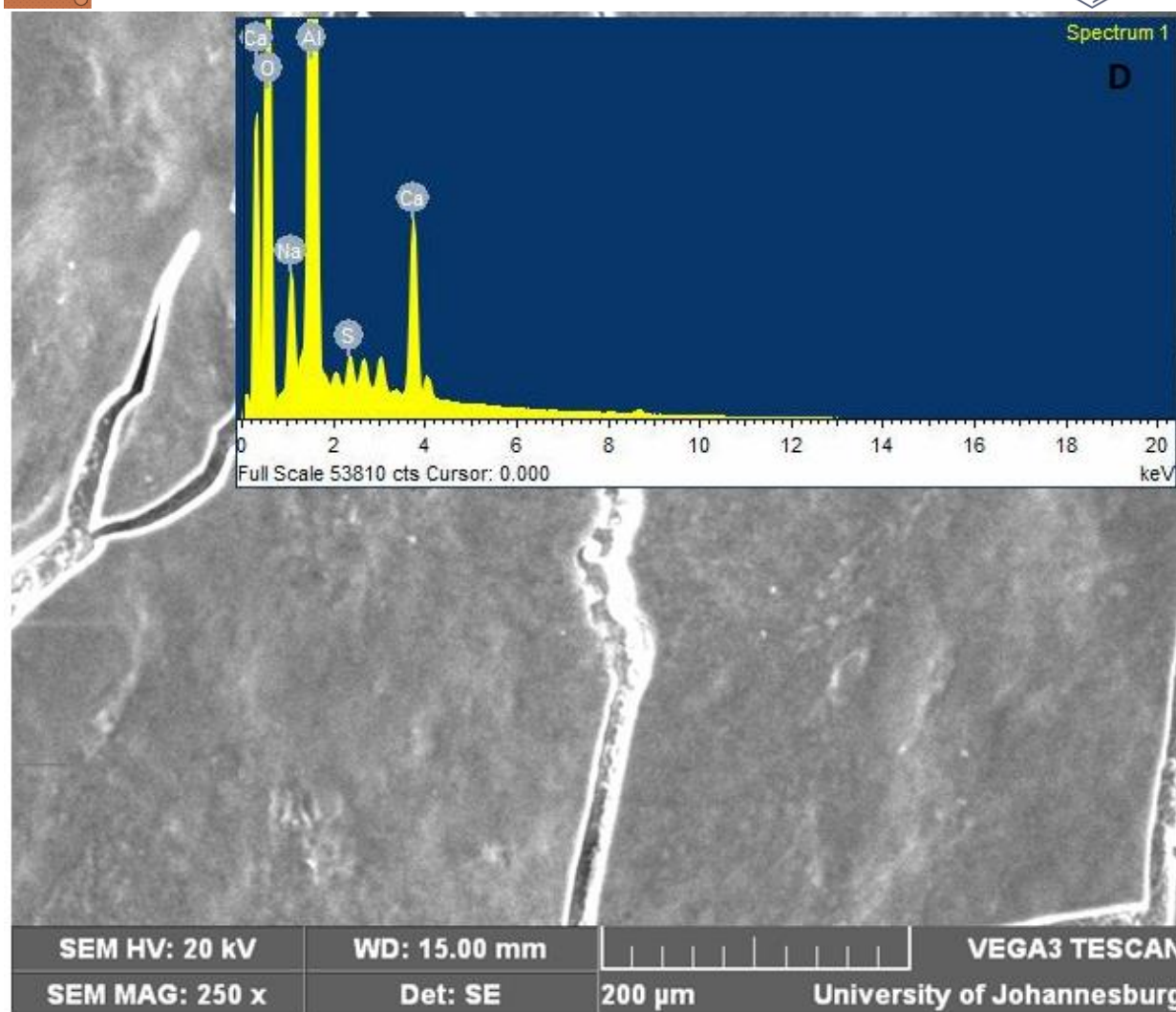


Figure S2. SEM/EDS micrographs of fouled NF-270 membranes: A – alginate fouling; B – alginate + Calcium; C – latex; D – Al₂O₃ + alginate + Calcium