

Supporting Information for

Isolation of Carboxylic Acids and NaOH from Kraft Black Liquor with a Membrane-Based Process Sequence

Silvia Maitz, Lukas Wernsperger and Marlene Kienberger *

Institute of Chemical Engineering and Environmental Technology, Graz University of Technology,
Inffeldgasse 25c, 8010 Graz, Austria

* Correspondence: marlene.kienberger@tugraz.at

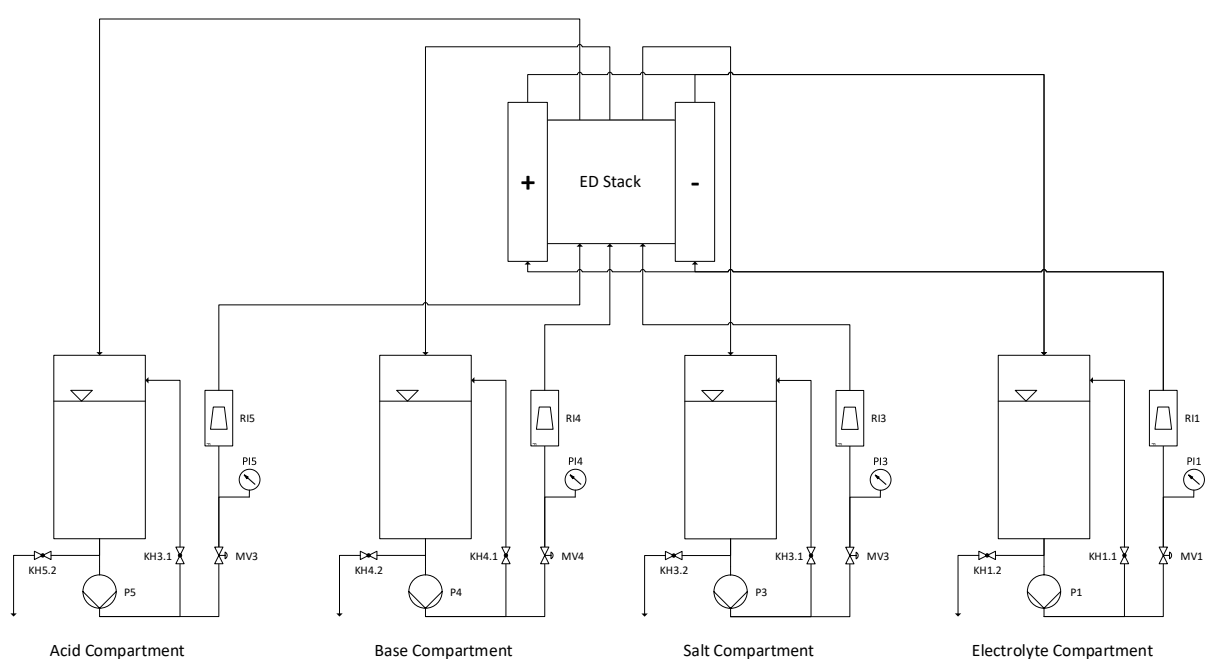


Figure S1. Set-up of the laboratory scale electro dialysis system.

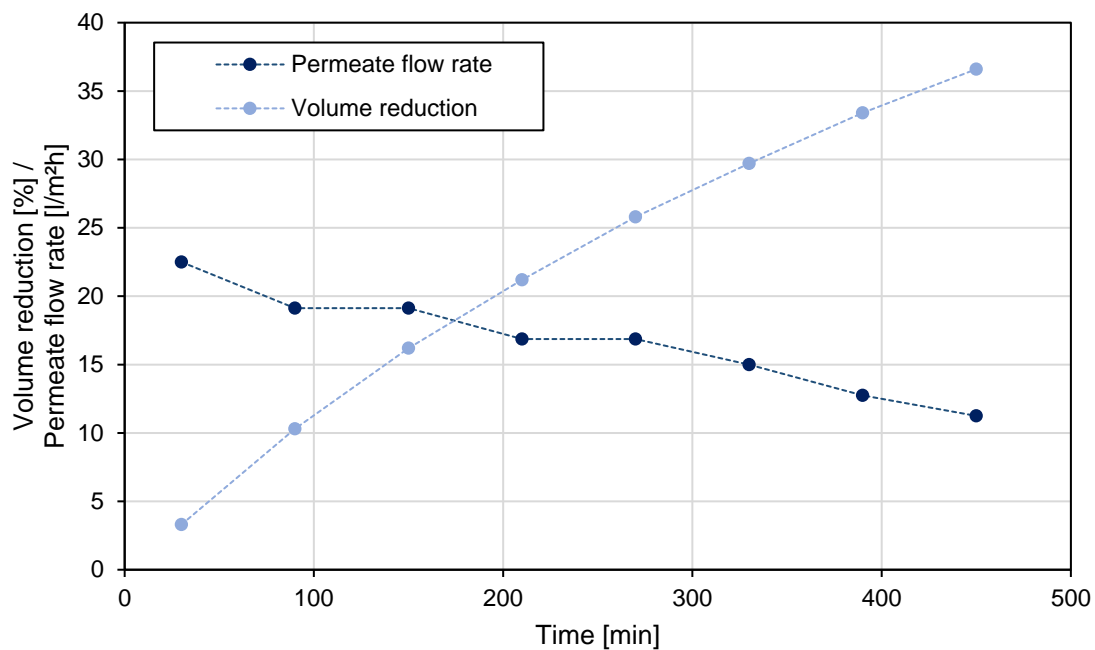


Figure S2. Development of permeate flow rate and volume reduction during a typical NF treatment of pre-treated kraft BL. Transmembrane pressure: 32 bar; temperature: 60 °C.

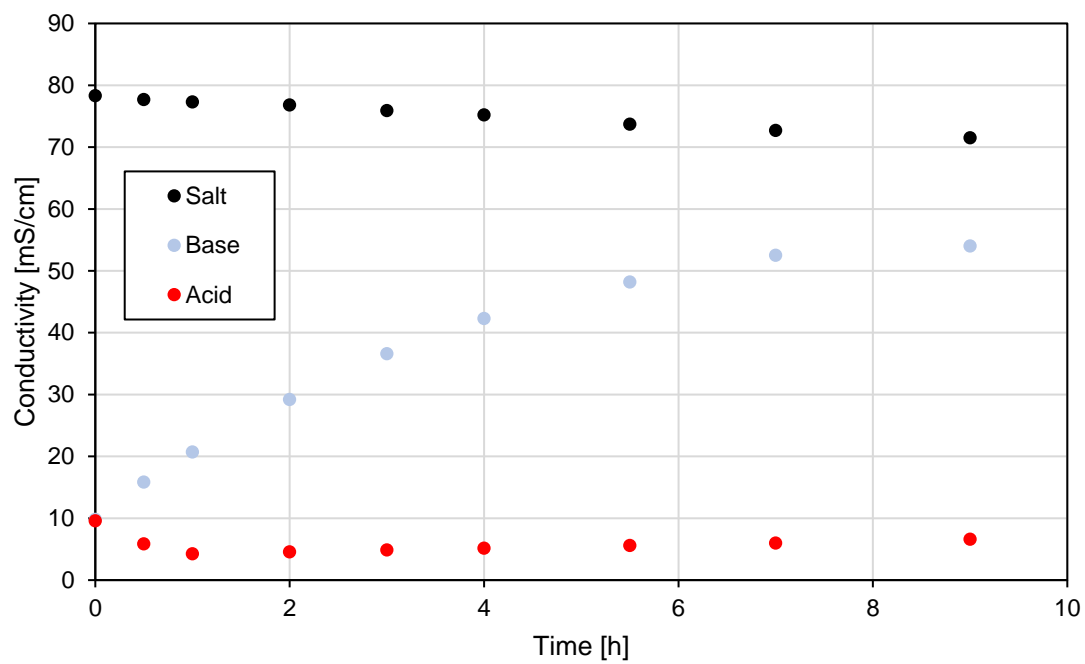


Figure S3. Development of the conductivity in the three different compartments during EDBM treatment of BL permeate.