



Australia's
Global
University

Membrane Autopsy

UNSW CTET and UNESCO Centre of Membrane Science and Technology have a long history of providing innovative and comprehensive membrane autopsy services to industries for more efficient and economical operation of MF/UF/RO processes.



Membrane Autopsy Service

UNSW Centre for Transformational Environmental Technologies (CTET)

Comprehensive and innovative autopsy services

- The Advice and Services Unit (ASU) at CTET provides unique and comprehensive autopsy services that not only identify difficult foulants which were not quantifiable with conventional autopsy techniques, but also offer innovative yet practical solutions for more optimal operation;
- Our membrane autopsy services can be used when:
 - A loss of performance is observed (e.g., low rejection, high TMP, decrease in flux, increased cleaning frequency, etc.);
 - The membrane has failed prior to the expected life;
 - Determining the long-term effects of cleaning methods;
 - An incident or mishap occurs within the system.

Facilities and infrastructure

- Over 15 years of experiences in providing membrane autopsy services;
- Custom-designed autopsy and reporting software with a large built-in database from previous autopsies for cross-references;
- Among the best and most comprehensive in the world in analytical and testing facilities for membrane autopsy (See the chart below for details).



More information

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Our experts

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