

POC and PON analysis

Particulate organic carbon and nitrogen (POC/N) samples (usually 3 l) are filtered onto pre-treated Whatman GF/F glass fibre filters, dried and acidified under vacuum. The pre-treatment of filters consist in washing them in methylene chloride during 48h in a soxhlet. Carbon and nitrogen content was determined by high temperature oxidation using a CHN LECO 900 analyser. Calibration was realised using EDTA as standard.