## **HERCULES Task 7.1: Internal Measures**

## First Results:

- Particles emitted from 2-stroke marine diesel engines are small (30-40 nm).
- Particle total number concentrations range between 10<sup>6</sup> and 10<sup>7</sup>/Ncm<sup>3</sup>.
- Chemical composition:
  - Mainly soluble organic material
  - Very low fraction of residual mass
- Evaluation of mass and size distribution measurement to be finished.



