



## CERTIFICATE

Satu Zwerver  
Company Zwerver  
Arkadiantie 2, 25700 Kemiö

has taken part in the proficiency test phytoplankton 2013.

### Component 1 – reference counting chamber

Concentration of micro particles	taken part successfully
Volume concentration of micro particles	taken part successfully
Diameter of micro particles	taken part successfully

### Component 2 – natural sample

Total cell number	taken part successfully
Total biovolume	taken part successfully
Cell number on taxa level	taken part successfully
Biovolume on taxa level	taken part successfully
Assignment to algae classes	taken part successfully

### Component 3 – video clips

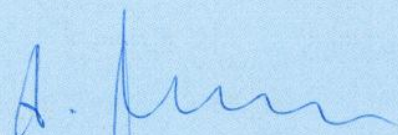
Taxonomic determination of 20 algae taxa	taken part successfully
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The proficiency test was carried out in accordance with DIN 38402 A 45.

Pirna, November 29<sup>th</sup> 2013



Dr. S. Dornack  
Head of Department Technique



Dipl. Biol. A. Meybohm  
Ring Trail Manager