

Biofouling monitoring and analysis

Brief description of services:

1. Biofouling monitoring, percentage cover analysis via Image software; fouling species identification, biomass analysis, cleanability analysis
2. Offshore and harbour testing: AquaBioTech Group offers a licensed offshore marine experimental site area which is used for applied research and testing. Tests include anti-fouling performances of innovative compounds and materials, water quality monitoring equipment and other oceanographic instrumentation and research activities.
3. Laboratory tests:
 - a. Leach rate potential
 - b. Algae growth inhibition
 - c. Biofilm growth inhibition
 - d. Barnacle settlement assay
 - e. Bryozoan settlement assay
 - f. Mussel attachment inhibition assay