



WEATHERING & DISPERSANT TESTING



In New Zealand, weathering and dispersant testing is required as part of the Discharge Management Plan for all offshore oil exploration.

WEATHERING

IPL has customised a MNS (Mackay/Nadeau/Steelman) test rig that simulates the weathering processes under controlled conditions (wind/wave action, air/water temperature). To help predict the fate of the oil in an open ocean spill, physical and chemical oil properties are tested at set intervals (0, 12, 24 and 48 hours). Tests include:

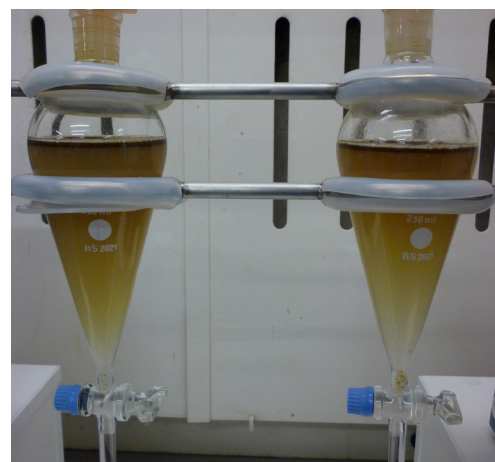
- Asphaltenes
- Pour Point
- Viscosity
- Flash Point
- Evaporation
- Wax Content
- Water Content

DISPERSANT TESTING

IPL uses a Labofina/Warren Spring Laboratory Rotating Flask Test Rig and WSL LR448 methodology to test the efficiency of dispersants on both fresh and weathered oil. Testing predicts which dispersants may be effective in the event of a spill.

WHY CHOOSE IPL'S EXPERTISE?

- First laboratory in NZ to perform the required weathering and dispersants testing
- Worked with regulators to develop the analysis
- Competitive prices



> Contact our weathering and dispersants testing specialist:
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