

FIRE FIGHTING FOAM TEST REPORT

CUSTOMER: Oil Technics

LOCATION: Unknown

CUSTOMER REF NO:

SAMPLE POINT: Port Foam
Monitor

LABORATORY REF NO: 602698 B

FOAM TYPE: 1% Produced

DATE: 23 August 2004

Fire Fighting Foam Test Results

Test Description	Test Results
Appearance	Clear Colourless
Sediment % v/v	None
Produced Foam Concentration % v/v	1.06%

Conclusion: This sample was tested to NFPA II standard as a 1% Produced and was found to be in a satisfactory condition.

Note:

Produced Foam – Acceptable Ranges

NFPA guidelines recommend that produced foam results be compared with the results obtained when your system was first commissioned.

The two recognised commissioning standards are:

1. NFPA 11 2002 edition, paragraph 10.6.2/10.6.3
2. BS5306

The “Acceptable Ranges for proportioning percentage” found in these standards are:

Produced Foam	NFPA 11	BS5306
1%	1.0 - 1.3%	1.0 – 1.1 ± 10% Analytical Error
3%	3.0 - 3.9%	3.0 – 4.0 ± 10% Analytical Error
6%	6.0 – 7.0%	6.0 – 7.0 ± 10% Analytical Error

Signed on behalf of Foam Laboratory Services

Laboratory Manager (Tel: 01561 361515)

FIRE FOAM CALIBRATION CURVE FOR PROPORTIONING CHECK PURPOSES

Finished Foam	602698 B
Concentrate	602698 A
Sea Water	602698 X

Results % Brix	
Sea Water	4-5
1%	5-2
3%	5-6
5%	6-3
Finished Foam	4-9

