FOAM SAMPLE TEST RESULTS

REPORT FOR:
XYZ Company
Captain John Smith
1234 1st Avenue
Any Town, MN 55125-1122

RE: Foam Sample Test Results - SAMPLE REPORT

For Service Call:
(866) 713-2299

Job Number: 2883
Number of Samples: 2
Date Received: 05/01/2006
Report Date: 05/11/2009
Page: Page 1 of 2

Sample Information

Sample Number: 1
Manufacturer: Not Specified
Product: 3% Mil Spec AFFF
Lot Number: 511
Tank Type: Bladder Tank
Date Purchased: 07/12/1999
Type: 3% AFFF
Tank Number: Tank 2
Sampling Point: Bottom

Test Results

Test	Test Method	Specification	Test Result	Pass/Fail
Physical Properties				
Appearance	LBTR-3001	Amber liquid; Yellow liquid; Clear liquid	Amber liquid	In Spec
Refractive Index	LBTR-3006	1.3630 Minimum	1.3671	In Spec
Density Hydrometer, g/ml	LBTR-3004	1.014-1.094	1.044	In Spec
pH	LBTR-3003	7.0-8.5	7.5	In Spec
Performance Properties				
Expansion, cc/g	NFPA 11	5.0 Minimum	6.9	Pass
25% Drain Time, min:sec	NFPA 11	2:30 Minimum	4:52	Pass
Film Formation, sec.	LBTR-3020	60 Maximum	11	Pass
Film Sealibility	LBTR-3020	Flash or No Ignition	No Ignition	Pass
Overall Result		Pass	Pass	Pass

Overall Result: Pass

Comments: This sample, tested as 3% aqueous film-forming foam (AFFF) concentrate for use at 3% on non-polar solvents only, passed the performance specifications and should perform as designed.

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Sample Information

Sample Number: 2
Manufacturer: 3M
Product: Light Water™ FC-600F
Lot Number: Lot NBR
Tank Type: Bladder Tank
Date Purchased: 01/01/2005
Type: 3/6% AR-AFFF
Tank Number: Tank 1
Sampling Point: Middle

Test Results

Test	Test Method	Specification	Test Result	Pass/Fail
Physical Properties				
Appearance	LBTR-3001	Viscous amber cloudy liquid	Viscous amber cloudy liquid	In Spec
Refractive Index	LBTR-3006	1.3490 Minimum	1.3522	In Spec
Density Weight per Gallon, g/ml	LBTR-3002	1.015-1.041	1.027	In Spec
Brookfield Viscosity, cps	LBTR-3005	1300-2500 (Spindle 3, 30 RPM)	1720	In Spec
pH	LBTR-3003	7.5-8.5	7.5	In Spec
Performance Properties				
Expansion, cc/g	NFPA 11	6.0 Minimum	7.4	Pass
25% Drain Time, min:sec	NFPA 11	6:00 Minimum	7:14	Pass
Film Formation, sec.	LBTR-3020	60 Maximum	10	Pass
Film Sealibility	LBTR-3020	Flash or No Ignition	No Ignition	Pass
Overall Result		Pass	Pass	Pass

Overall Result: Pass

Comments: This sample, tested as 3/6% alcohol resistant, aqueous film-forming foam (AR-AFFF) concentrate for use at 3% on non-polar solvents and 6% on polar solvents, passed the performance specifications and should perform as designed.