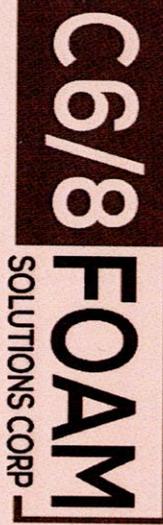


# FOAM SAMPLE ANALYSIS



Attn: Phil Worsman	Sample Location:	Sample Number: 3	Foam Type: Synthetic		
		Tank Number:	Product:	Wetting Agent Lithium Ion	
		Tank Type:	Manufacturer:	Location:	0
			Redline Fire Solutions		0
Date Tested: 2/27/25	Report ID: 20250123	Sampling Point:	Taken By:		
Test Name	Specified Value	Actual Value	Result	Tank Number:	
Appearance	NOT SPECIFIED	Clear/yellow	INFO ONLY	Date Tested:	2/27/25
Pour Point	NFPA 18 5.2.1	C(4) -2	PASS		
Refractive	NOT SPECIFIED	1.3989	INFO ONLY		
Density	1.00-1.08 g/ml	1.08	INFO ONLY	Type:	Synthetic
pH	NFPA 18 5.2.5 6.00-9.50	7.08	PASS	Product:	Wetting Agent Lithium
Viscosity	NFPA 18 5.2.6 5.2.7	438.4@2C 339.3@18C 226.5@49C	PASS	Manufacturer:	Redline Fire Solutions
Surface Tension	NFPA 18 5.3.1		IN SPEC		
Average True Surface Tension	NFPA 18 5.2.4	32	PASS		

Solution Separation	NFPA 18 5.3.2 Separation Stratification Precipitation	No	PASS		
Accelerated Storage	NFPA 18 9.1.2	White, 5 gallon "M5622"	PASS		
Concentrate Miscibility	NFPA 18 5.2.2	Yes	PASS		
Overall Result			<u>PASS</u>	Next Testing Date: 2/27/26	
<p>Comments : This sample was tested as required by NFPA 18 edition 2021 and meets the performance requirements</p> <p>The product represented by this sample shall be listed for use in the corresponding system/ application and must be resampled and tested at least annually.</p>					
<p>Ian Kilcollins, Lead Chemist</p>					



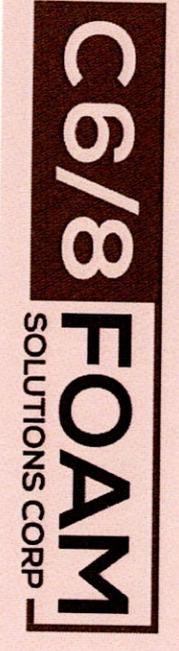
C6/8 Foam Solutions Corp  
 121 W Haloid Ave  
 Ridgecrest, CA 93555  
 Phone (442) 294-4587

sample shown on this tag was tested  
 meets the requirement set forth in  
 NFPA 18 2021 Ed.

# FOAM SAMPLE ANALYSIS



Attn:	Sample Location:	Sample Number:	Foam Type:	
Phil Worsman		2	Synthetic	
		Tank Number:	Product:	
			Wetting Agent	
		Tank Type:	Manufacturer:	Location:
			Redline Fire Solutions	0
			Solutions	0
Date Tested:	Report ID:	Sampling Point:	Taken By:	
2/27/25	2025132			
Test Name	Specified Value	Actual Value	Result	Tank Number:
Appearance	NOT SPECIFIED	Clear/yellow	INFO ONLY	
Pour Point	NFPA 18 5.2.1	C(4) -4	PASS	Date Tested:
Refractive	NOT SPECIFIED	1.3779	INFO ONLY	2/27/25
Density	1.00-1.08 g/ml	1.023	INFO ONLY	Type:
				Synthetic
pH	NFPA 18 5.2.5 6.00-9.50	6.25	PASS	Product:
				Wetting Agent
Viscosity	NFPA 18 5.2.6 5.2.7	16.73	PASS	Manufacturer:
				Redline Fire Solutions
Surface Tension	NFPA 18 5.3.1		IN SPEC	
Average True Surface Tension	NFPA 18 5.2.4	28	PASS	

Solution Separation	NFPA 18 5.3.2 Separation Stratification Precipitation	No	PASS
Accelerated Storage	NFPA 18 9.1.2	White, 5 gallon "M5622"	PASS
Concentrate Miscibility	NFPA 18 5.2.2	Yes	PASS
Overall Result			<u>PASS</u>
Comments : This sample was tested as required by NFPA 18 edition 2021 and meets the performance requirements The product represented by this sample shall be listed for use in the corresponding system/ application and must be resampled and tested at least annually.			
Ian Kilcollins, Lead Chemist			
<div style="text-align: center;">  </div>			
<div style="text-align: center;"> C6/8 Foam Solutions Corp  121 W Haloid Ave  Ridgecrest, CA 93555  Phone (442) 294-4587 </div>			
<div style="text-align: center;"> Next Testing Date: 2/27/26 </div>			
<div style="text-align: center;"> sample shown on this tag was tested  meets the requirement set forth in  NFPA 18 2021 Ed. </div>			

# FOAM SAMPLE ANALYSIS



Attn: Phil Worsman	Sample Location:	Sample Number: 1	Foam Type: Synthetic
		Tank Number:	Product: Foam
		Tank Type:	Manufacturer: Redline Fire Solutions
Date Tested: 2/24/25	Report ID: 2025129	Sampling Point:	Taken By:
Test Name	Specified Value	Actual Value	Result
Appearance	NOT SPECIFIED	Clear/yellow	INFO ONLY
Refractive	NOT SPECIFIED	1.3889	INFO ONLY
Density	1.00-1.06 g/ml	1.059	IN SPEC
pH	6.00-9.50	6.85	IN SPEC
Viscosity	NON-NEWTON	137.1	INFO ONLY
Expansion	>4.5	4.6	PASS
Quarter Drain Time	>5:00	22:12	PASS
<b>Overall Result</b>			<b>PASS</b>

Comments: This sample was tested as required by NFPA 11 2016 Ed. 12.1.2/12.6.2-3 and NFPA 25 2020 Ed. 11.4.2 and met the performance requirements.

The product represented by this sample shall be listed for use in the corresponding system/ application and must be resampled and tested at least annually.

Location:	0
Tank Number:	0
Date Tested:	2/24/25
Type:	Synthetic
Product:	Foam
Manufacturer:	Redline Fire Solutions
Sampling Point:	0
Next Testing Date:	2/24/26