

Analytical Technologies, L.L.C.

Client: ABC Company  
Project: Your Project  
Location: Your Location  
Sampled By: S. Bear

C.O.C. No.: 9999  
Order Date: 02/26/2018  
Report Date: 02/28/2018

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**Thank you for choosing**

Client Sample ID: Your Sample Name  
Laboratory ID: 9999 - 1  
Date Sampled: 02/25/2018  
Date Analyzed: 02/27

Volume: 40. L

ABC Company  
123 Main Street  
Anywhere, USA 55512  
555 555-1212

SPFScan is a very sensitive air test to check for the thermal degradation products of misapplied Spray Polyurethane Foam (SPF). It is not designed to detect properly applied SPF. People have a very wide difference in their ability to perceive these odors.

Fike Analytical Technologies, L.L.C., uses a number of proprietary chemical "marker" patterns to determine the presence of the thermal degradation products of misapplied SPF. The quantity and quality of those marker patterns are combined to generate a value for the probability that odors will be perceived in the area sampled. Any value greater than 10% is a positive indication that SPF has been misapplied. The reporting scale is a continuum from 0% to >100% with 100% being defined as the level nearly all persons will be able to smell the odor.

## Probability that odor from misapplied SPF will be perceived: 60%

Probability Reported	Interpretation
< 2%	The odor of misapplied Spray Polyurethane Foam (SPF) may be present but is at a level that is imperceptible to most people.
2 - 10%	The odor of misapplied Spray Polyurethane Foam (SPF) is present at a level that may only be perceptible to persons sensitive to the smell.
10 - 20%	The odor of misapplied Spray Polyurethane Foam (SPF) is present at a level that may be perceptible to many people.
20 - 40%	The odor of misapplied Spray Polyurethane Foam (SPF) is present at a level that may be perceptible to most people.
40 - 100%	The odor of misapplied Spray Polyurethane Foam (SPF) is present at a level that is perceptible to nearly all people.
> 100%	These odor levels of misapplied Spray Polyurethane Foam (SPF) are "off scale" and may be found in places such as buildings where SPF has been applied less than one week previously. They may also be found in buildings where the SPF installation has gone horribly wrong.

**Note:** Trying to cover up the odor from misapplied SPF using odorants is not effective. The odor will not go away over time. Reducing the odors can only be accomplished by removing the misapplied SPF and cleaning the area using a dry ice blast.

The results contained in this report are dependent upon a number of factors over which Fike Analytical Technologies, L.L.C. (Fike), has no control, which may include, but are not limited to, the sampling technique utilized, the size or source of sample, and/or the ability of the sampler to collect a proper or suitable sample. Therefore, the opinions contained in this report may be invalid and cannot be considered or construed as definitive and neither Fike, nor its agents, officers, directors, employees, or successors shall be liable for any claims, actions, causes of action, costs, loss of service, medical or other expenses or any compensation whatsoever which may now or hereafter occur or accrue based upon the information or opinions contained herein.