

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

Page 1 of 1

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

FireScan is a very sensitive air test to check for residual odors typically resulting from previous fires and smoke. People have a very wide difference in their ability to perceive these residual odors.

Fike Analytical Technologies, L.L.C., uses a number of proprietary chemical "marker" patterns to determine the presence of residual fire and smoke odors. The quantity and quality of those marker patterns are combined to generate a value for the probability that residual fire and smoke odors will be perceived in the area sampled. Any value greater than 20% is a positive indication that fire and smoke odors are present. 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. If an active fire is taking place during sampling, the results will be skewed toward the high end.

Probability that residual fire or smoke odors will be perceived: 20%

Probability Reported	Interpretation
< 2%	The odor of residual fire or smoke may be present but is at a level that is imperceptible to most people.
2 - 10%	The odor of residual fire or smoke is present at a level that may only be perceptible to persons sensitive to the smell.
10 - 20%	The odor of residual fire or smoke is present at a level that may be perceptible to many people.
20 - 40%	The odor of residual fire or smoke is present at a level that may be perceptible to most people.
40 - 100%	The odor of residual fire or smoke is present at a level that is perceptible to nearly all people.
> 100%	These levels of residual fire or smoke odors are "off scale" and may be found in places such as buildings where a fire is actively smoldering or burning, where a poorly drafted fireplace is burning, or where the combustion of tobacco products is actively taking place.

Note: Trying to cover up residual fire or smoke odors using odorants is not effective. Reducing the odors can only be accomplished by cleansing, replacing, or sealing the source.

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, the ability of the sampler to collect a proper or suitable sample, and/or the age of stale cigarette smoke deposits. 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.