

Analytical Technologies, L.L.C.

Client: ABC Company  
 Project: Live Oaks Condominiums  
 Location: Anywhere, USA  
 Sampled By: J. Cammel

C.O.C. No.: 23001  
 Order Date: 03/06/2015  
 Report Date: 03/10/2015

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**Thank you for choosing**

Client Sample ID: Unit 53-B  
 Laboratory ID: 23001 - 4  
 Date Sampled: 03/05/2015  
 Date Analyzed: 03/10

Volume: 39.7 L

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

SmokeScan is a very sensitive air test to check for odors commonly referred to as "stale cigarette smoke" or "third hand smoke." It is also able to detect "fresh" cigarette smoke commonly referred to as "first" or "second hand" cigarette smoke. People have a very wide difference in their perception of the odor of residual or stale cigarette smoke.

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

**Probability that residual or stale cigarette smoke will be perceived: 37**

Probability Reported	Interpretation
< 20%	The odor of residual or stale cigarette smoke may be present but is at a level that is imperceptible to most people.
20 - 40%	The odor of residual or stale cigarette smoke is present at levels that may only be perceptible to persons sensitive to the smell.
40 - 60%	The odor of residual or stale cigarette smoke is present at a level that may be perceptible to many people.
60 - 80%	The odor of residual or stale cigarette smoke is present at a level that may be perceptible to most people.
80 - 100%	The odor of residual or stale cigarette smoke is present at a level that is perceptible to nearly all people.
> 100%	These levels of residual or stale cigarette smoke odors are "off scale" and may be found in places such as homes of active, heavy smokers, in automobiles belonging to active, heavy smokers, in smoke shops, etc. or in the immediate vicinity of where smoking is actively taking place.

**Note:** Trying to cover up the smell of residual or stale cigarette smoke using odorants is not effective. Reducing the odors can only be accomplished by cleansing the area.

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.