

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: 06/12/2018
Report Date: 06/14/2018

Page 1 of 1

Thank you for choosing

Client Sample ID: Your Sample Name
Laboratory ID: 9999 - 1
Date Sampled: 02/11/2018
Date Analyzed: 06/12 Volume: 40. L

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

Ozone Damage Index is a very sensitive air test to check for damage caused by the application of ozone. Similar damage can be caused by using hydroxyl radicals or a fog containing hydrogen peroxide and peroxyacetic acid. Oxidation damage from any of these applications is typically accompanied by the production of malodorous compounds. People have a very wide difference in their perception of the malodors associated with ozonation.

Fike Analytical Technologies uses a number of proprietary chemical "marker" patterns to determine the extent of ozone damage and the presence of malodors. The quantity and quality of those marker patterns are combined to generate a value for the probability that oxidation damage has occurred and that malodorous compounds are present in the air. Any value greater than 5 is a positive indication that oxidation has occurred. The reporting scale is a continuum from 0 to >100 with 100 being defined severe oxidation damage and nearly all persons will be able to smell the odor.

Probability that ozone oxidation damage has occurred: 78%

Probability Reported	Interpretation
< 5	Minimal ozone oxidation has occurred and, if present, could have been caused by the natural levels of ozone in the atmosphere.
5 - 10%	Ozone oxidation damage has occurred and the resulting odor is present at a level that will probably be perceptible to sensitive people
10 - 30%	Ozone oxidation damage has occurred and the resulting odor is present at a level that will probably be perceptible to many people
30 - 50%	Ozone oxidation damage has occurred and the resulting odor is present at a level that will probably be perceptible to most people
50 - 80%	Ozone oxidation damage has occurred and the resulting odor is present at a level that will probably be perceptible to nearly all people
80 - > 100%	Ozone oxidation damage is severe and may cause eye and respiratory irritation. The resulting odor is present at such a level that many people may refuse to occupy the space.

Note: It is not recommended that an air sample be collected during active ozonation since it will destroy the polymer sorbents in the sorbent tube and compromise the efficacy of the test.

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, 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.