

Technical Micronics Control, Inc. (TMC) 210 Wynn Drive NW, Huntsville, AL 35805

Indoor airborne pollution verified at 3 different positions (positions 1, 2 and 3) at one of TMC's offices on April 28<sup>th</sup>, 1998. Immediately after those readings one Airfree device was plugged in into the room. Below are the extraordinary microorganism reduction results obtained after 2 weeks on May 14<sup>th</sup>, after continuous use of Airfree.

## Fungi

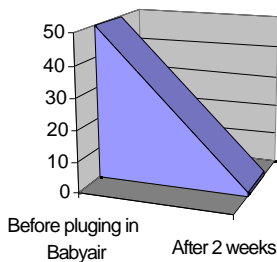
### Results

#### Position

Reduction after 2 weeks

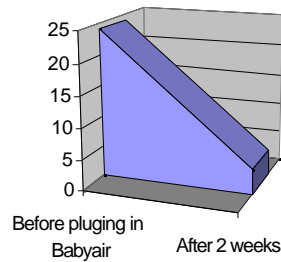
1	2	3
100%	84%	100%

Fungi Colony Reduction in Position 1.



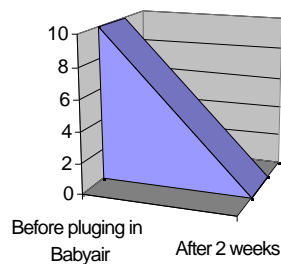
100% Reduction

Fungi Colony Reduction in Position 2.



84% Reduction

Fungi Colony Reduction in Position 3.



100% Reduction

**CHEMICAL ANALYSIS**

**TO:** Airfree Corporation  
2025 NW 102<sup>nd</sup> Avenue  
Suite 107  
Miami, FL 33172

**ANALYTICAL REPORT NO:** 48181  
**DATE RECEIVED:** N/A  
**DATE REPORTED:** N/A  
**COLLECTION DATE:** 04-28-98  
**SAMPLING LOCATION:** IIR  
Mike Little's Office

**SAMPLE INFORMATION:** Air Sterilizer Unit for Fungal Reduction Efficiency  
3 - Second Stage YM Agar Dishes in  
Positions 1, 2 & 3

<b>ANALYSIS REQUESTED</b>	<b>METHOD OF ANALYSIS</b> <small>(Standard Methods)</small>	<b>RESULTS OF INVESTIGATION</b>	<b>DATE OF ANALYSIS</b>
Position 1	9610C	50	05-05-98
Position 2	9610C	24	05-05-98
Position 3	9610C	10	05-05-98
Blank	9610C	0	05-05-98

Results are total after 7 day incubation period.

Analysis performed by: M. Green

Approved for distribution:

  
Bharti Ujjani CHL, Vice President Lab Services

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**ANALYTICAL REPORT NO:** 48181  
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**DATE REPORTED:** N/A  
**COLLECTION DATE:** 05-14-98  
**SAMPLING LOCATION:** TMC

Mike Little's Office

**SAMPLE INFORMATION:** Air Sterilizer Unit for Fungal Reduction Efficiency  
3 - Second Stage YM Agar Dishes in  
Positions 1, 2 & 3

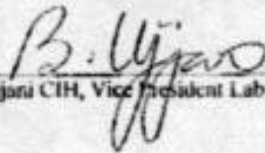
<b>ANALYSIS REQUESTED</b>	<b>METHOD OF ANALYSIS</b> <small>(Standard Methods)</small>	<b>RESULTS OF INVESTIGATION</b>	<b>DATE OF ANALYSIS</b>
Position 1	9610C	1	05-21-98 2:30 p.m.
Position 2	9610C	4	05-21-98 2:30 p.m.
Position 3	9610C	0	05-21-98 2:30 p.m.
Blank *	9610C	1	05-21-98 2:30 p.m.

Results are total after 7 day incubation period.

\* Contamination of blank possibly due to lid coming off during collection period.

Analysis performed by: M. Green

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Bharti Ujjani CIH, Vice President Lab Services

# Technical Micronics Control, Inc. (TMC)

(continued)

## Bacteria

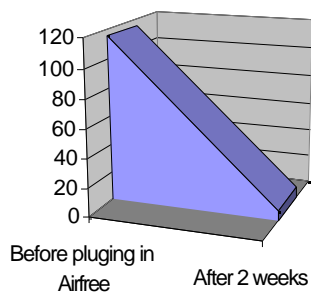
### Results

Position

1	2	3
94%	36%	100%

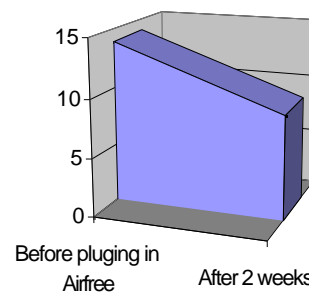
Reduction after 2 weeks

Bacterial Colony Reduction in Position 1.



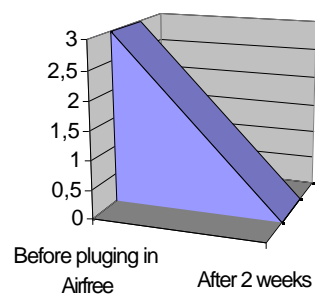
94% Reduction

Bacterial Colony Reduction in Position 2.



36% Reduction

Bacterial Colony Reduction in Position 3.



100% Reduction

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Mike Little's Office

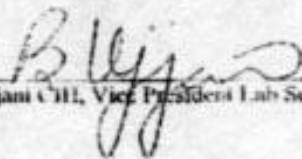
**SAMPLE INFORMATION:** Air Sterilizer Unit for Bacterial Reduction Efficiency  
3 - Second Stage Total Plate Count Agar Dishes in  
Positions 1, 2 & 3

<b>ANALYSIS REQUESTED</b>	<b>METHOD OF ANALYSIS</b> (Standard Methods)	<b>RESULTS OF INVESTIGATION</b>	<b>DATE OF ANALYSIS</b>
Position 1	9215B	TNTC	05-05-98
Position 2	9215B	14	05-05-98
Position 3	9215B	3	05-05-98
Blank	9215B	0	05-05-98

Results are total after 7 day incubation period.

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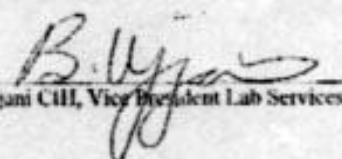
**SAMPLE INFORMATION:** Air Sterilizer Unit for Bacterial Sterilization Efficiency  
3 - Second Stage Total Plate Count Agar Dishes in  
Positions 1, 2 & 3

<b>ANALYSIS REQUESTED</b>	<b>METHOD OF ANALYSIS</b> <small>(Standard Methods)</small>	<b>RESULTS OF INVESTIGATION</b>	<b>DATE OF ANALYSIS</b>
Position 1	9215B	7 colonies	05-21-98 2:00 p.m.
Position 2	9215B	9 colonies	05-21-98 2:00 p.m.
Position 3	9215B	0 colonies	05-21-98 2:00 p.m.
Blank	9215B	0 colonies	05-21-98 2:00 p.m.

Results are total after 7 day incubation period.

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