

October 10, 2007

Mr. Carlos Matias C&M Airfree Products Rua Mouzinho da Silveira, 27-5C 1250-166 Lisbon,,, PT

Dear Mr. Matias:

We appreciate the opportunity to be of service to you. Please find enclosed one (1) copy of Report No. 3129022CRT-002, covering the tests performed on your behalf.

Sample ID:	Description	Model Number:
Sample 1	C&M Airfree air cleaner	P1000

If there are any questions regarding the results contained in this report, or any of the other services offered by Intertek Testing Services, please do not hesitate to contact me.

Sincerely,

Brian N. Phinney Technician

Bran W. Bling

Appliance Testing



REPORT INTERTEK, ETL SEMKO

3933 US ROUTE 11 CORTLAND, NEW YORK 13045

Order No. 3129022 October 10, 2007

REPORT NO. 3129022CRT-002

RENDERED TO:

C&M AIRFREE PRODUCTS RUA MOUZINHO DA SILVEIRA, 27-5C 1250-166 LISBON,,, PORTUGAL

Report Scope: Ozone Concentration Testing of Household Electrostatic Air

Cleaners.

Limitation Statement: The test data and results contained in this report are provided for

client information and evaluation.

Authorization: The tests were authorized by ECS Order No. 137677 dated July 18,

2007.

Standards Used: UL 867, Section 37; Ozone Test for Electrostatic Air Cleaners.

Sample Description: One C&M Air Cleaner model P1000 was supplied by the client.

<u>Dates of Tests:</u> October 2, 2007 through October 3, 2007.

An independent organization testing for safety, performance, and certification

Test Equipment List:

	Model	Control	Calibration	
Equipment Used	Number	Number	Due Date	
Advanced Pollution Instrumentation Ozone Monitor	450	H195	09/21/08	
Fluke Hydra Data Logger	2625A	T815	02/15/08	
Cole-Parmer Timer	94411-10	G014	01/19/08	
Omega Chart Recorder	CT485B	T1090	08/03/08	
Yokogawa Power Meter	WT110	B043	12/06/07	
Westward Tape Meas.	4YP92	N1054	05/16/08	

Specimen Procurement and Preparation

For purposes of identification, the air cleaner specimen was designated as Sample 1.

Ozone Test – (UL 867)

Test Method

All testing was performed per UL 867, section 37. Refer to test results section below for settings used on samples specified by the client.

Test Room Dimensions, Cubic Feet: 11.5ft.Width x 12ft. Depth x 7ft Height = 966 cu.ft.

Test Room Conditions: 50% +/- 5% RH, Temperature 77° +/- 4° F.

Intake sampling tube of the ozone analyzer is located 2 inches from the center of the discharge air stream of the air cleaner.

An initial background measurement of the ambient ozone level is taken prior to the start of the test cycle.

The unit under test is then started and another recording of the ozone level is taken.

The ozone emissions test is run for 24 consecutive hours plus an evacuation time of .5 to 1 hour.

At the end of the 24 hour test run the ambient ozone background level is recorded.

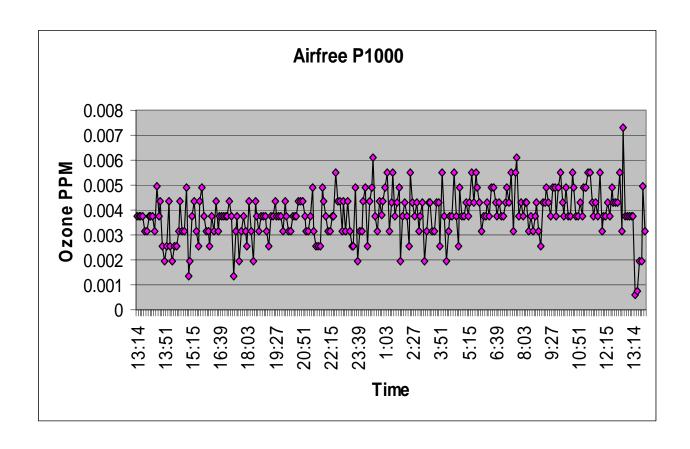
Pre-test and Post-test ambient ozone levels are averaged.

The resulting average is then subtracted from the highest recorded ozone level during the 24 hour test.

This number is the calculated emitted ozone according to the UL 867 calculation procedures.

Test Results:

Test Sample	Peak Ozone	Pre-Test Background	Post-Test Background	Average Background	Emitted Ozone
	(PPM)	Ozone (PPM)	Ozone (PPM)	Ozone (PPM)	(PPM)
Sample 1	0.007	0.004	0.001	0.002	0.005



Conclusion:

The calculated ozone emitted by Sample 1 was 0.005 ppm.

These test results indicate that this sample does comply with section 37 of UL 867.

In Charge Of Tests:

Bea. M. Phing

Report Reviewed By:

Terence J. O'Beirne

Brian N. Phinney Technician II

Engineering Team Leader Energy Efficiency Group Appliance Testing