

Silicon Valley Air Expert OZONE TEST REPORT

SCOPE OF WORK

Ozone Emissions Testing of Air Purifier for Model: KJ300F-X5

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180112004GZU-001

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TEST REPORT FOR SILICON VALLEY AIR EXPERT

Report No.: 180112004GZU-001

Date: Jun. 19, 2018

Contact Name: Yan Zhang
Address: 2051 Junction Avenue, San Jose, Ca, 95164 USA
Phone: 408-912-1798
Email: yan@beiangtech.com

SECTION 1

SUMMARY

The representative sample(s) have been tested, investigated, and found to comply with the requirements of standards:

Electrostatic Air Cleaners, [UL 867:2011 Ed.5 +R:16Sep2016], Section 40

Electrostatic Air Cleaners, [CSA C22.2#187:2015 Ed.4], Section 7.4

The equipment identified in this report has been found to meet the criteria for emittance of ozone not exceeding a concentration of 0.050 ppm. Furthermore, a second sample was not required to be tested, according to UL 867, as the first sample's maximum emissions were less than 0.030 ppm, which satisfies the exception in the Section 40.1.1.

This report completes our evaluation covered by Intertek Project Number 180112004GZU which has been authorized by Intertek quote number: QGZ180108037. If there are any questions regarding the results contained in this report, or any of the other services offered by Intertek, please do not hesitate to contact the above signed.

OZONE EMISSIONS SUMMARY			
FAN SPEED	FILTER(S)	03/VOLTAGE SETTING	C(t) _{max} [ppm]
Turbo	Pre-filter/ESP/Carbon	-	0.006
Sleep	Pre-filter/ESP/Carbon	-	0.011
Sleep	Pre-filter/Carbon	-	0.001
Sleep	ESP	-	0.028
<i>The maximum Time-Weighted-Average: 0.028 ppmv</i>			

Completed by: Sunny Zhou
Title: Assistant Technical Manager

Signature: 

Date: Jun. 1, 2018

Reviewed by: Jacob Langenbacher
Title: Lead Engineer

Signature: 

Date: Jun. 19, 2018

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