

BREATHE DIFFERENT



Reports & Certificates

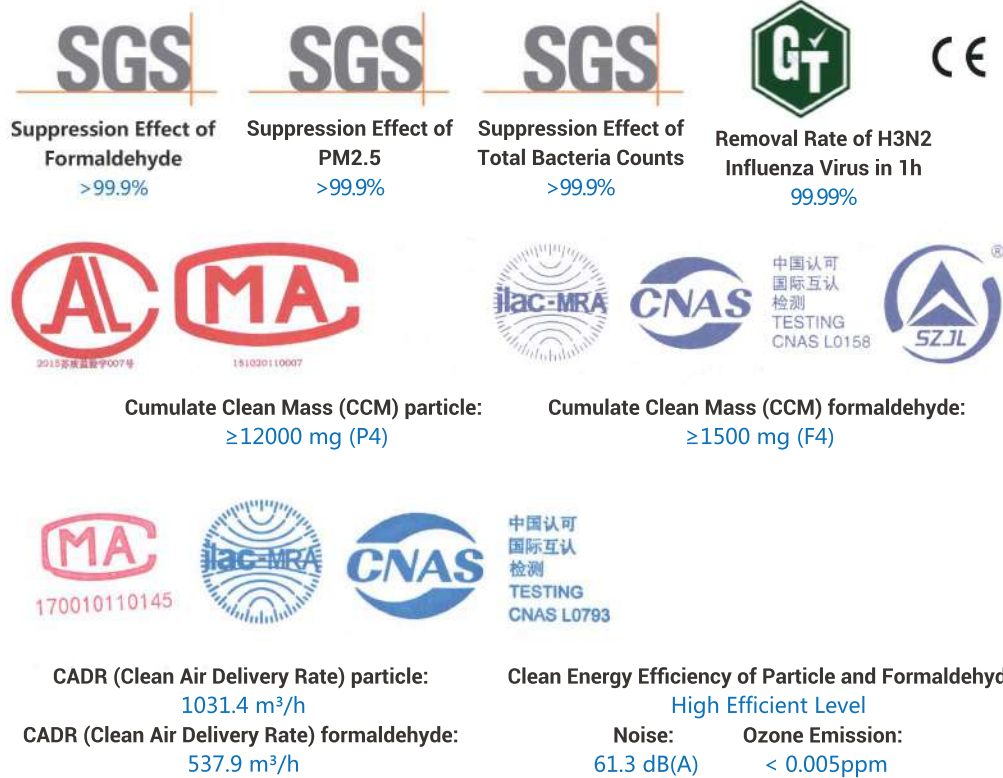
Airdog X8



Silicon Valley Air Expert Inc.

Professional Lab Tests and Certificates

Data from Professional Testing Institutions



Catalogue

- Test Report (Elimination Rate of Particulates, Bacteria Counts and Formaldehyde) – SGS
- Removal Rate of H3N2 Influenza virus – Guangdong Detection Center of Microbiology
- Clean Air Delivery Rate & Clean Energy Efficiency of Particle and Formaldehyde, Noise – CTIHEA
- Ozone Emission – CTIHEA
- Certificate of Ozone Safety – CHEARI
- Cumulate Clean Mass of Particle and Formaldehyde – SZJL
- CE – BACL

Test Report

No. : CY/2019/90196

Date : 2019/10/18

Page : 1 of 4

SILICON VALLEY AIR EXPERT

2100 WALSH AVE., STE B1, SANTA CLARA, CA, 95050, USA

The following samples was/were submitted and identified by/on behalf of the applicant as :

Sample Submitted By : SILICON VALLEY AIR EXPERT
Sample Description : AIR PURIFIER
Style/Item No. : KJ800F-X8
Manufacturer/Vendor : ANHUI BEIANG AIR TECH LTD.
Country of Origin : CHINA
Sample Receiving Date : 2019/09/12
Testing Period : 2019/09/12 to 2019/10/17

=====
Test Result(s) : Please refer to following pages.


Troy Chang / Manager - Tech
Signed for and behalf of
SGS TAIWAN LTD.
Chemical Laboratory - Taipei



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Test Report

No. : CY/2019/90196

Date : 2019/10/18

Page : 2 of 4

SILICON VALLEY AIR EXPERT

2100 WALSH AVE., STE B1, SANTA CLARA, CA, 95050, USA

Test Result(s)

PART NAME No.1 : AIR PURIFIER

Test Item and Method : Performance Test

Experiment test :

1. The product was set up in a 2.9m×1.4m×1.9m of test chamber as the client requested.
2. Analyzing the Total Bacteria Counts in air before and after processing an hour later.

Control test :

1. The test procedure was as same as experiment without putting the product.

In order to understand the performance of product in suppression effect of Total Bacteria Counts.

Test Result :

Test Item	Unit	Control test	Experiment test	Elimination ratio(%)
Total Bacteria Counts	CFU/m ³	4111	<6	>99.9

Test Report

No. : CY/2019/90196

Date : 2019/10/18

Page : 3 of 4

SILICON VALLEY AIR EXPERT

2100 WALSH AVE., STE B1, SANTA CLARA, CA, 95050, USA

Test Item and Method : Performance Test

Experiment test :

1. The product was set up in a 2.9m×1.4m×1.9m of test chamber as the client requested.
2. The Particulates were injected in the 2.9m×1.4m×1.9m chamber and made sure the PM_{2.5} concentration be mixed and stabilized by the detector.
3. Monitoring the concentration of PM_{2.5} in air before turning on the product and after processing an hour later.

Control test :

1. The test procedure was as same as experiment without putting the product, in order to understand the performance of the product in suppression effect of PM_{2.5}.

Test Result :

Test Item	Unit	Control test	Experiment test	Elimination ratio(%)
Fine Suspended Particulates(PM _{2.5})	µg/m ³	1140	<1	>99.9

Test Item and Method : Performance Test

Experiment test :

1. The product was set up in a 2.9m*1.4m*1.9m of test chamber.
2. The test odor gas (individually by Formaldehyde odor) was injected in the 2.9m*1.4m*1.9m test chamber.
3. Monitor the odor concentration by gas detector while the concentration were mixed and stabilized.
4. To analyze the Formaldehyde in air before turning on the product and after processing 1 hour later.

Control test :

1. The test procedure was as same as experiment without turning on the product, in order to understand the performance of the product in suppression effect of Formaldehyde.

Test Result :

Test Item	Unit	Control test	Experiment test	Elimination ratio(%)
Formaldehyde	ppm	0.789	<0.001	>99.9

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Test Report

No. : CY/2019/90196

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Page : 4 of 4

SILICON VALLEY AIR EXPERT

2100 WALSH AVE., STE B1, SANTA CLARA, CA, 95050, USA

* The tested sample / part is marked by an arrow if it's shown on the photo. *

CY/2019/90196



** End of Report **

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GUANGDONG DETECTION CENTER OF MICROBIOLOGY

REPORT FOR ANALYSIS

Report No. 2019FM17442R01

Name of Sample Airdog X8 Air Purifier

Applicant Suzhou BeiAng Air Tech Ltd.

Test Type Entrustment Test

Address: Building 66, No.100 Central Xian Lie Road, Guangzhou, China

Postcode: 510070

Tel: (020)87137666

Fax: (020)87137668

Website: www.gddcm.com





GUANGDONG DETECTION CENTER OF MICROBIOLOGY

REPORT FOR ANALYSIS



Report No.:2019FM17442R01 Verification Code: 53784160

Name of Sample	Airdog X8 Air Purifier	Test Type	Entrustment Test
Applicant	Suzhou BeiAng Air Tech Ltd.	Address	No.188 xincheng Road, SIP, Suzhou, Jiangsu, China
Sample Source	Submitted for Testing by the Applicant	Sample Quantity	One Sample Submitted
Spec and Lot No of Sample	KJ800F-X8	State and Characteristic	Household appliances
Sample Received Date	2019-12-03	Completion Date	2019-12-17
Test Standard and Method	Refer to Technical Standard for Disinfection (2002 Ministry of Health P.R.China)-2.1.3		
Item Tested	Identification test of aerosolized virus elimination effect		
Test Conclusion	The test data of the sample(s) is attached to the page(s) of this report.		
Remarks	KJ800F-X8/A8		

Issue Date: 2019-12-19
(Official Seal)



Editor:

陈颖婷

Verifier:

孙延平

Approver:

林保



GUANGDONG DETECTION CENTER OF MICROBIOLOGY

ANALYSIS AND TEST RESULT

Report No.: 2019FM17442R01

Action Time	Virus and host cell	Data point	Aerosolized virus concentration in the test chamber (TCID ₅₀ /m ³)	Removal rate (%)
1h	H3N2 Influenza virus FM4.01 Host cell: MDCK	Before test	2.44×10 ⁶	99.99
		After test	<97.3	

Note: The natural decay of the microorganisms in the air has been eliminated.

(blank below)



Remarks

1. The experiment was performed in a 10m³ test chamber
2. Working state: Press L5 (the speed) to test.



Report №.: 2019FM17442R01

Notice Items

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2. The Test report is invalid without signature of verifier and approver.
3. The Test report is invalid if being supplemented, deleted or altered.
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8. This test report is for reference only to the applicant and does not have a proof of effect for others.





170010110145



中国认可
国际互认
检测
TESTING
CNAS L0793

Test Report

产品名称: 空气净化器

检验类别: 委托检验

受检单位: _____

委托单位: 苏州贝昂科技有限公司




中国家用电器检测所

中国家用电器检测所

检 验 报 告

报告编号: WCK-17-50819

共 12 页 第 2 页

产品名称	空气净化器	型号规格	KJ800F-X8 800m ³ /h
商 标	贝昂	样品数量	1 台
抽样地点	——	样品等级	——
抽样基数	——	检验类别	委托检验
样品来源	送样	样品编号	1700-29492-1
生产单位名称	安徽贝昂科技有限公司	生产单位地址	——
受检单位名称	——	受检单位地址	——
委托单位名称	Suzhou BeiAng Air Tech Ltd.	委托单位地址	——
检验依据	GB/T 18801-2015 《空气净化器》		
<p>检验结论:</p> <p>受苏州贝昂科技有限公司委托, 对安徽贝昂科技有限公司生产的“贝昂”牌 KJ800F-X8 型空气净化器进行颗粒物洁净空气量、颗粒物净化能效、甲醛洁净空气量、甲醛净化能效和噪声项目的检验。 噪声项目的检验结果符合标准要求。 其他项目的检验结果仅提供数据。 (以下空白)</p> <div style="text-align: center; margin: 20px 0;">  </div> <p style="text-align: center; margin-top: 20px;">(本报告中委托方对样品和相关资料的真实性负责, 检测机构仅对检验数据的准确性负责。)</p> <p style="text-align: right; margin-right: 50px;">签发日期: 2018年 1 月 8 日</p>			
主检: 焦晓兰		审核: 张晓	批准: 鲁书国

说明或照片

样品的照片 (样品的标志、总体外观、受控零部件等照片):

产品名称: 贝昂空气净化器

产品型号: KJ800F-X8

额定电压: 220V~

额定频率: 50Hz

额定功率: 110W

产品编号:



由“贝昂”商标持有人苏州贝昂科技有限公司授权出品

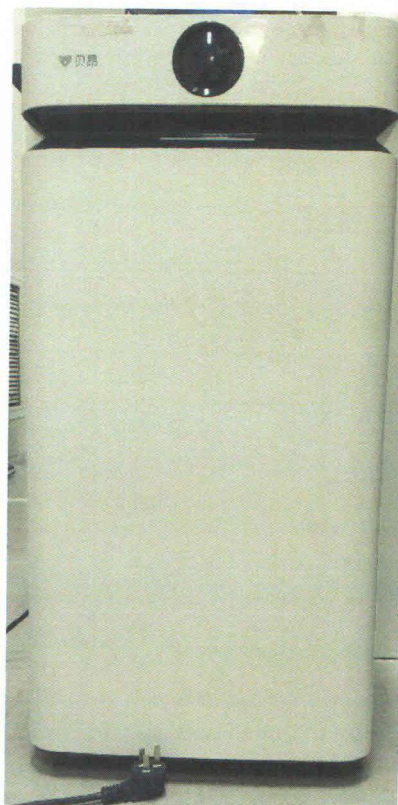
制造商: 苏州贝昂科技有限公司 地址: 苏州工业园区新城路188号

客服热线: 400-002-6776 网址: www.beiangtech.com

生产厂: 安徽贝昂科技有限公司 地址: 芜湖市三山区峨溪路15号

说明或照片

样品的照片 (样品的标志、总体外观、受控零部件等照片):



KJ800F-X8



KJ800F-X8

GB/T 18801-2015									
条款	试验项目及试验要求				测试结果-说明			判定	
	试验项目		单位	限定值	standard value	test result	等级		
5.1	有害物质释放量	臭氧浓度 (24h)		%	$\leq 5 \times 10^{-6}$		—	—	
		臭氧浓度 (出风口 5cm 处)		mg/m ³	≤ 0.10		—	—	
		紫外线强度 (装置周边 30cm 处)		μW/cm ²	≤ 5		—	—	
		TVOC 浓度 (出风口 20cm 处)		mg/m ³	≤ 0.15		—	—	
		PM ₁₀ 浓度 (出风口 20cm 处)		mg/m ³	≤ 0.07		—	—	
5.2	待机功率		W	≤ 2.0	—	—	—	—	
5.3	Clean Air Delivery Rate	particle		m ³ /h	$\geq 90\%$ of standard value	800	1031.4	—	
		formaldehyde				400	537.9	—	
5.4	累积净化量 CCM	颗粒物		mg	≥ 3000	—	—	—	
				—	与标称区间一致	—	—	—	
		甲醛		mg	≥ 300	—	—	—	
				—	与标称区间一致	—	—	—	
5.5	Clean Energy Efficiency	particle		m ³ /(h·W)	\geq 标称值的 90%	—	8.876	High Efficient Level	
				≥ 2.00	—				
		formaldehyde		m ³ /(h·W)	\geq 标称值的 90%	—	4.629	High Efficient Level	
				≥ 0.50	—				
5.6	Noise			dB(A)	见检验说明表 3 与标称值的差 ≤ 3	63	61.3	qualified	
								合格	
5.7	微生物去除	抗菌率	大肠埃希氏菌	%	$\geq 90\%$		—	—	
			金黄色葡萄球菌					—	
		防霉等级			—	1 级或 0 级	—	—	—
		除菌率	白色葡萄球菌	%	$\geq 50\%$	—	—	—	
附录 F	适用面积 (颗粒物)			m ²		—	—		
附录 G	净化寿命	颗粒物		月		—	—		
		甲醛				—	—		

中国家用电器检测所

检 验 报 告

报告编号: WCK-18-50263

共 10 页 第 2 页

产品名称	Air Purifier	型号规格	KJ800F-X8 800m ³ /h
商 标	贝昂	样品数量	1 台
抽样地点	—	样品等级	—
抽样基数	—	检验类别	委托检验
样品来源	送样	样品编号	1800-10026-1
生产单位名称	Anhui BeiAng Air Tech Ltd.	生产单位地址	—
受检单位名称	—	受检单位地址	—
委托单位名称	Suzhou BeiAng Air Tech Ltd.	委托单位地址	—
检验依据	GB 4706.1-2005 《家用和类似用途电器的安全 第 1 部分: 通用要求》 GB 4706.45-2008 《家用和类似用途电器的安全 空气净化器的特殊要求》		
检验结论:	<p>受苏州贝昂科技有限公司委托, 对安徽贝昂科技有限公司生产的“贝昂”牌 KJ800F-X8 型空气净化器进行辐射、毒性和类似危险 (24h 臭氧浓度) 项目的检验。</p> <p>所检项目的检验结果仅提供数据。</p> <p>本次检验覆盖型号: KJ800F-X7S、KJ800F-X8</p> <p>(以下空白)</p>		
<p>(本报告中委托方对样品和相关资料的真实性负责, 检测机构仅对检验数据的准确性负责。)</p> <p style="text-align: right;">签发日期: 2018年 5 月 8 日</p>			
主检: 焦晓宁	审核: 张明	批准: 鲁志周	

GB4706.1-2005_GB4706.45-2008

章条	Item and Requirement	test result	判定
32	辐射、毒性和类似危险		
	no ray	—	—
	no toxicity	—	—
	Percentage of ozone concentration is less than 5×10^{-6}	5×10^{-7}	—
test illustration 1. Percentage of Ozone background concentration : 2.5×10^{-7} . 2. Working 24hrs under rated voltage with filters. 3. Result = Max ozone concentration - Background ozone concentration			



检测结果

编号: CHEARI-WMB-18076

依据 GB 4706.45-2008 《家用和类似用途电器的安全 空气净化器的特殊要求》对苏州贝昂科技有限公司委托的“贝昂”牌 KJ800F-A8S、KJ800F-X7S、KJ800F-X8 型空气净化器进行第 32 章 辐射、毒性和类似危险 (24h 臭氧浓度) 项目的检测, 检测结果如下 (检测报告编号 WCK-18-50263):

THE MODEL KJ800F-A8S、KJ800F-X7S、KJ800F-X8 AIR CLEANERS ENTRUSTED BY Beiang (Suzhou) Technology Co., Ltd. HAVE BEEN TESTED ACCORDING TO GB 4706.45-2008 *HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES-SAFETY-PARTICULAR REQUIREMENTS FOR AIR-CLEANING APPLIANCES*, THE TEST RESULTS ARE AS FOLLOWS (TEST REPORT NO. WCK-18-50263):

检测产品 Test Product	空气净化器 Air Cleaner
检测型号 Test Model	KJ800F-A8S、KJ800F-X7S、KJ800F-X8
检测程序 Test Programme	风速 5 档 (800 风量) Speed 5 (800 Air flow rate)
检测项目 Test Item	检测结果 Test Result
24h 臭氧浓度 Concentration of ozone for 24h (标准限值 ≤ 50 ppb) (Limit value ≤ 50 ppb)	5ppb





2015年国际注册字0074

151020110007




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检测
TESTING
CNAS L0158



检测报告

Test Report

报告编号: 
Report No. 100002480

产品名称
Sample Name

空气净化器

委托单位
Client

苏州贝昂科技有限公司

生产单位
Manufacturer

检测类别
Test Type

委托检测

江苏省洁净设备计量质量监督检验中心

Jiangsu Calibration and Supervision and Inspection Center of Clean Equipment

苏州市计量测试研究所

Suzhou Institute of Measurement and Testing Technology



2015苏质监监字007号

151020110007

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苏州市计量测试研究所

Suzhou Institute of Measurement and Testing

检测报告 Test Report

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100002480

样品名称 Sample Name	Air Cleaner		合同书编号 Contract No.	9007625	
型号规格 Specifications	KJ800F-A8 / KJ800F-X8		商标 Brand	贝昂	
任务来源 Being Tested from	客户委托		检测类别 Test Type	委托检测	
委托单位\地址\电话 Client\Add.\Tel.	Suzhou BeiAng Air Tech Ltd.		苏州工业园区金芳路11号	—\15062379517	
生产单位\地址\电话 Manufacture\Add.\T	—		—	—	
样品状态 Sample Description	符合检测要求 Meet Test Requirements		生产日期\出厂编号 Production Date\Serial No.	—\—	
样品到达日期 Samples Arrival date	2017-10-10	检验日期 Test date	2017-10-11~2017-10-31	样品数量 Sample quantities	1
检测地址 Test Add.	苏州市计量测试研究所·苏州市工业园区娄阳路6号 Suzhou Institute of Measurement and Testing·6 Louyang Road Suzhou Industrial Park				
检测和判定依据 Test Standard and Methods	GB/T 18801-2015 《空气净化器》				
检测结论 Test Conclusion	—				
备注 Note	—				
主检: Editor	陈恩坤		审核: Inspector	万龙	
签发日期: Signature date	2017-11-08		批准: Approval	史苏峰	
	Suzhou Institute of Measurement and Testing (检测专用章) Stamp of Testing				



2015资质监督字007号

151020110007



中国认可
国际互认
检测
TESTING
CNAS L0158



苏州市计量测试研究所

检测报告 Test Report

100002480

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序号 No.	检验项目	技术要求 Technical Requirements	单位 Unit	检测结果 Result	单项判定 Single Conclusion
1	Cumulate Clean Mass (particle)	P1 $3000 \leq M_{\text{particle}} < 5000$; P2 $5000 \leq M_{\text{particle}} < 8000$; P3 $8000 \leq M_{\text{particle}} < 12000$; P4 $12000 \leq M_{\text{particle}}$ Standard:P4	mg	P4	qualified
2	Cumulate Clean Mass (Formaldehyde)	F1 $300 \leq M_{\text{formaldehyde}} < 600$; F2 $600 \leq M_{\text{formaldehyde}} < 1000$; F3 $1000 \leq M_{\text{formaldehyde}} < 1500$; F4 $1500 \leq M_{\text{formaldehyde}}$ Standard:F4	mg	F4	qualified

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2015标准编号007号

151020110007



中国认可
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检测
TESTING
CNAS L0158



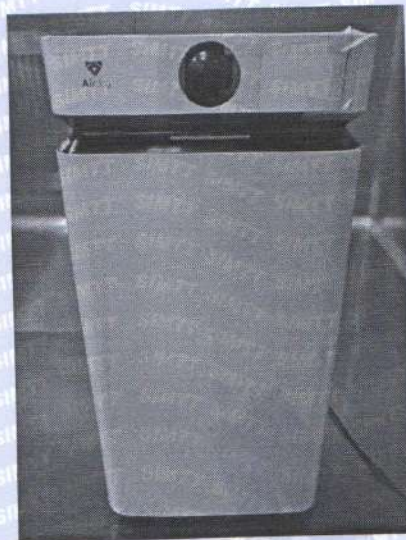
苏州市计量测试研究所

检测报告 Test Report

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100002480

9. 样品照片 (样品的标志、总体外观等照片)



产品名称: 贝昂空气净化器

产品型号: KJ800F-A8

额定电压: 220V~

额定频率: 50Hz

额定功率: 110W

产品编号:



由“贝昂”商标持有人苏州贝昂科技有限公司授权出品
制造商: 苏州贝昂科技有限公司 地址: 苏州工业园区新城路188号
客服热线: 400-002-6776 网址: www.beiangtech.com
生产厂: 安徽贝昂科技有限公司 地址: 芜湖市三山区峨溪路15号

产品规格参数

型号	KJ800F-A8	臭氧 (ppb)	≤10 (安全标准≤50)
CADR _{PM10} (m³/h)	780	噪声 (dB(A))	≤63
CADR _{PM2.5} (m³/h)	320	额定功率 (W)	110
CCM _{PM10} /CCM _{PM2.5}	P4/F4 ^{±1}	额定电压	220V~
净化能效等级 _{PM10}	高效级	额定频率	50Hz
净化能效等级 _{PM2.5}	高效级	重量 (kg)	19.7
机器尺寸 (m)	0.76 (H) * 0.38 (L) * 0.38 (W)		

以上参数执行标准为空气净化器国家标准GB/T 18801-2015及家用电器安全标准GB4706.1-2005/GB4706.45-2008。

以上参数在额定电压/频率、温度25℃湿度45%的条件下。

*1 CCM_{PM2.5} 是在此测试条件下, 以特定的测试颗粒浓度为测试颗粒测得的, 并以GB/T 18801-2015附录D规定的评价区间评价。

CCM_{PM10} 是在此测试条件下, 以特定的测试颗粒浓度为测试颗粒测得的, 并以GB/T 18801-2015附录D规定的评价区间评价。

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ATTESTATION OF CONFORMITY

Attestation Number : AOC RSHA190912001-02
Date of Issue: 2020-01-16
Product: Airdog Air Purifier
Model(s): KJ800F-X8,KJ800F-A8
Brand: Airdog
Manufacturer & Address: Silicon Valley Air Expert Inc
2051 Junction Ave #212, San Jose, CA 95131, USA

Bay Area Compliance Laboratories Corp. (Kunshan) hereby declares that the submitted sample(s) of the above equipment has been tested for CE-marking and in accordance with the following European Directives and Standards:

EMC Directive 2014/30/EU

Harmonized Standards	Test Report Number
EN 55014-1:2017* EN 55014-2:2015* EN 61000-3-2:2014 EN 61000-3-3:2013	RSHA190912001-01C
* Note: Harmonized Standards not yet cited in OJ	



Mark is permitted only after all applicable requirements are met in accordance with the European Union Rules, including the manufacturer's issuance of a "Declaration of Conformity. The Declaration of Conformity is issued under sole responsibility of manufacturer. This attestation is specific to the standard(s) stated above and compliance with additional standards and/or European directives are applicable.

Attestation by: Oscar Ye
Lab Manager

Oscar Ye

Signature