



中国认可  
国际互认  
检测  
TESTING  
CNAS L0793

# 检 验 报 告

## TEST REPORT

产品名称:	艾泊斯(AirProce)空气净化器
Name of product:	AirProce Air Purifier
检验类别:	委托检验
Test category:	Entrusted
委托单位:	上海艾泊斯净化科技有限公司
Applicant:	AirProce Technology Co.Ltd
生产者(制造商):	小艾设备制造(昆山)有限公司
Manufacturer :	Xiao Ai equipment manufacturer(Nanjing) Co.,Ltd
生产企业:	建耀电子科技(上海)有限公司
Factory:	Jianyao Technology Co.Ltd.

中家院(北京)检测认证有限公司

(中国家用电器检测所)

CHEARI (Beijing) Certification & Testing Co., Ltd.

(China Testing & Inspection Institute For Household Electric Appliances)



# 检 验 报 告

## TEST REPORT

报告编号 No.WCk-20-50985

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产品名称 Name of product	艾泊斯(AirProce)空气净化器 AirProce Air Purifier	型号规格 Type/model ref.	KJ480G-AI660 480m <sup>3</sup> /h
商标 Trade mark		样品等级 Sample grade	—
检验类别 Test category	委托检验 Entrusted	样品来源 Sample provided by	<input checked="" type="checkbox"/> 送样 <input type="checkbox"/> 抽样 <input checked="" type="checkbox"/> Delivery <input type="checkbox"/> Sampling
样品数量 Sample amount	1	样品编号 Sample No.	2000-30828-1
委托单位/地址 Applicant / Address	上海艾泊斯净化科技有限公司/— AirProce Technology Co.Ltd /—		
生产者（制造商）/地址 Manufacturer / Address	小艾设备制造（昆山）有限公司/— Xiao Ai equipment manufacturer(Nanjing) Co.,Ltd /—		
生产企业/地址 Factory/ Address	建耀电子科技（上海）有限公司/— Jianyao Technology Co.Ltd./—		
检验依据 Test standard or method	GB 21551.3-2010《家用和类似用途电器的抗菌、除菌、净化功能 空气净化器的特殊要求》 GB 21551.3-2010 <i>Antibacterial and cleaning function for household and similar electrical appliances-Particular requirements of air cleaner</i>		
判定依据 Decision basis	GB 21551.3-2010《家用和类似用途电器的抗菌、除菌、净化功能 空气净化器的特殊要求》 GB 21551.3-2010 <i>Antibacterial and cleaning function for household and similar electrical appliances-Particular requirements of air cleaner</i>		
检验结论: Test Conclusion:	<p>受上海艾泊斯净化科技有限公司委托，对建耀电子科技（上海）有限公司生产的“AirProce”牌 KJ480G-AI660 型空气净化器进行除菌率（白色葡萄球菌）项目的检测，所检项目的检验结果符合标准要求。</p> <p>Entrusted by AirProce Technology Co.Ltd eliminating bacterial rate(<i>Staphylococcus albus</i>) on mode KJ480G-AI660 AirProce Air Purifier produced by Jianyao Technology Co.Ltd.has been tested. The test results meet the requirements of standard.</p> <p>以下空白 (void)</p> <p style="text-align: center;"></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。) (Statement: In the test report, the applicant is responsible for the authenticity of the sample and the relevant information. Testing lab is responsible for the accuracy of test data only.)</p> <p style="text-align: right;">签发日期： 2020 年 12 月 18 日 Date of issue</p>		
主检: Tested by		审核: Reviewed by	张维超
		批准: Approved by	张 晓

## 检验说明

### Test Instruction

#### 1. 检测开始前对被检样品的确认:

Confirmation of samples to be examined prior to commencement of testing

样品未发现异常 No abnormality was found in the sample. [ √ ]

尚可满足检验需要 Meet test requirements. [ √ ]

样品数量符合检验需要 The sample quantity meets the test requirement. [ √ ]

样品实物与委托单填写内容相符 The actual sample is in accordance with the content filled in the entrustment form. [ √ ]

#### 2. 在本报告中:

In this report:

“P”表示该项试验结果符合标准要求,即“合格或通过”;“P” means “Pass”. Test object does meet the requirement.

“F”表示该项试验结果不符合标准要求,即“不合格或不通过”;“F” means “Fail”. Test object does not meet the requirement.

“N”或“N/A”表示该项要求不适用;“N” or “N/A” means “Not applicable”. Test case does not apply to the test object.

在本报告中,以“[ ]”形式提供选项时,“[ √ ]”表示该项被选中;

以“□”形式提供选项时,“☑或☒”表示该项被选中。

“/” means “Not tested”.

When an option is provided in the form "[ ]", "[ √ ]" indicates that the item has been selected.

When an option is provided in the form "□", "☑" or "☒" indicates that the item has been selected.

#### 3. 本次检测开始日期 2020 年 12 月 14 日

Date of start of tests: 2020 Dec. 14th

检测结束日期 2020 年 12 月 18 日

Date of end of tests: 2020 Dec. 18th

#### 4. 本次检测活动实施地点为: Testing location/ address:

[ ]北京市北京经济技术开发区博兴八路3号 No.3, Boxing Balu, Beijing Economic and Technological Development Area, Beijing, China

[ √ ]北京市西城区下斜街29号 No.29, Xiaxie Street, Xicheng District, Beijing, China

[ ]浙江省慈溪市古塘街道科技路32号(慈溪智慧谷科技广场)2号楼4层4/F., Building 2, No. 32, Keji Road, Gutang Street, Cixi, Zhejiang, China

[ ]离开固定场所,具体地址为: \_\_\_\_\_ At sites or facilities outside its permanent control. Address: \_\_\_\_\_

(以下空白)

(void)

**样品描述及照片**  
Sample Description/ Sample Photo




### 艾泊斯 ( AirProce ) 空气净化器

产品型号	KJ480G-AI660
额定电压	220V~
电源频率	50Hz
额定功率	144w
颗粒物洁净空气量 ( CADR颗粒物 )	480m³/h
颗粒物累积净化量 ( CCM颗粒物 )	P4
甲醛洁净空气量 ( CADR甲醛 )	150m³/h
甲醛累积净化量 ( CCM甲醛 )	F3
颗粒物净化能效	合格级
噪音值	66dB

执行标准GB/T18801-2015

建耀电子科技(上海)有限公司



### AirProce Air Purifier

Model	KJ480G-AI660
Working Voltage	220V~
Power Frequency	50Hz
Energy Consumption	144w
CADR <sub>PM</sub>	480m³/h
CCM <sub>PM</sub>	P4
CADR <sub>HCHO</sub>	150m³/h
CCM <sub>HCHO</sub>	F3
Energy Efficiency Ratio	Qualified
Sound Level	66dB

Executive Standard : GB/T 18801-2015

Jianyao Technology Co. Ltd.

样品描述及照片  
Sample Description/ Sample Photo

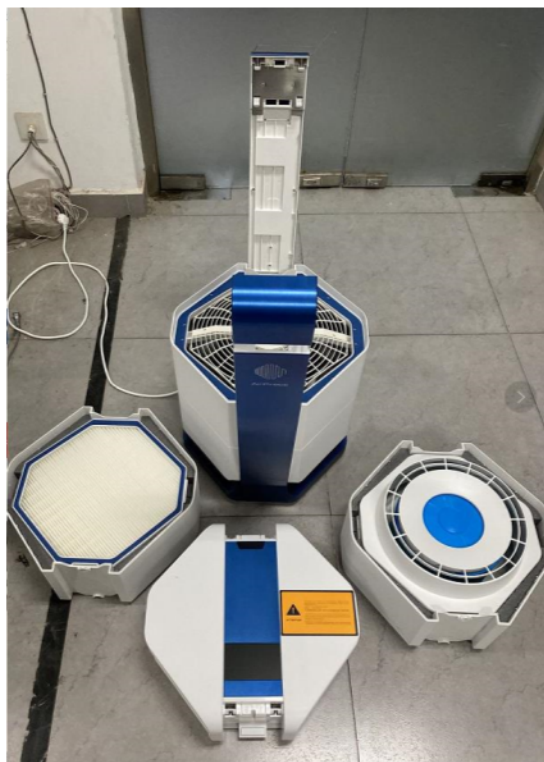


KJ480G-AI660



KJ480G-AI660

样品描述及照片  
Sample Description/ Sample Photo



KJ480G-AI660



KJ480G-AI660 (主面板) (main operator panel)

样品描述及照片  
Sample Description/ Sample Photo



KJ480G-AI660 (遥控器) (remote control)

## 检验结果

### Test Result

#### GB 21551.3-2010

TEST RESULT 检验结果						
Item 章条	Testing item 检测项目			Measured value 实测值	Limit value 限定值	Judgement 判定
4.1.2	Harmful substances 有害物质释放	Ozone 臭氧	5cm from air outlet 出风口 5cm 处	—	$\leq 0.10 \text{ mg/m}^3$	—
		Ultraviolet 紫 外线强度	30cm from equipment 装置周边 30cm 处	—	$\leq 5 \mu\text{W}/\text{cm}^2$	—
		TVOC	20cm from air outlet 出风口 20cm 处	—	$\leq 0.15 \text{ mg/m}^3$	—
		PM <sub>10</sub>	20cm from air outlet 出风口 20cm 处	—	$\leq 0.07 \text{ mg/m}^3$	—
4.2.2	Eliminating bacterial performance 除菌效果	Staphylococcus albus 白色葡萄球菌	Natural death rate(1h) 自然消亡率(1h)	18.2%	—	—
			Eliminating bacterial rate(1h) 除菌率(1h)	>99.9%	$\geq 50\%$	P
		Escherichia coli 大肠埃希氏菌	Natural death rate(1h) 自然消亡率(1h)	—	—	—
			Eliminating bacterial rate(1h) 除菌率(1h)	—	$\geq 50\%$	—
Description 说明: 1. 30m <sup>3</sup> test chamber. 30m <sup>3</sup> 试验舱. 2. Test programme 测试程序 Treatment group 试验组: Manual mode wind speed 6 手动模式+风速 6 档; Matched group 对照组: Static 静置。						

STANDARD MATERIAL LIST 标准物质表			
名称	参数	制造商	本次使用 (√)
Test chamber 试验舱	3.5m×3.4m×2.5m=30m <sup>3</sup> stainless steel interior 不锈钢内壁	China Household Electric Appliance Research Institute (CHEARI) 中国家用电器研究院	√
<i>Staphylococcus albus</i> 白色葡萄球菌	CGMCC 1.3374	China General Microbiological Culture Collection Center (CGMCC) 中国微生物菌种保藏管理委员 会普通微生物中心 (CGMCC)	√

## 注 意 事 项

### NOTICE

- 1、 报告无“检验检测专用章”或检测单位公章无效。  
The test report is invalid without “special stamp for inspection and testing” or official stamp of testing institute.
- 2、 复制报告未重新加盖“检验检测专用章”或检测单位公章无效。  
The copy of test report is invalid when it is not re-stamped “special stamp for inspection and testing” or official stamp of testing institute.
- 3、 报告无主检、审核、批准人签章无效。  
The test report is invalid when there are no signatures at “Tested by”, “Reviewed by” and “Approved by”.
- 4、 报告涂改无效。  
The test report is invalid when it is altered.
- 5、 对报告若有异议，应于收到报告之日起十五日内向本机构提出书面意见，逾期不予受理。  
If there is any disagreement with the test report, the formal notice shall be provided within 15 days from the test report being received. Otherwise, it shall not be accepted.
- 6、 本次委托检验仅对来样负责。  
The entrusted testing only has the responsibility for the samples.
- 7、 本报告复印件应由中家院（北京）检测认证有限公司（中国家用电器检测所）提供，未经本机构同意不得部分复制本报告。  
The copy of test report shall be provided by CHEARI (Beijing) Certification & Testing Co., Ltd. (China Testing & Inspection Institute For Household Electric Appliances). The reproduction of any part is not allowed without written permission.
- 8、 未加盖资质认定标志的报告，不具有对社会的证明作用。  
The report without the “CMA” stamp shall not have a certifying effect on the society

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Development Area, Beijing, China/100176

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