



中国认可  
国际互认  
检测  
TESTING  
CNAS L0793

# 检 验 报 告

## TEST REPORT

产 品 名 称:

高效空气过滤器

Name of product:

High efficiency air filter

检 验 类 别:

委托检验

Test category:

Entrusted

委 托 单 位:

ETS Products Deutschland GmbH

Applicant:

生 产 者 ( 制 造 商 ):

ETS Products Philippines Inc

Manufacturer:

生 产 企 业:

ETS Products Philippines Inc

Factory:



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.WCv-21-40019

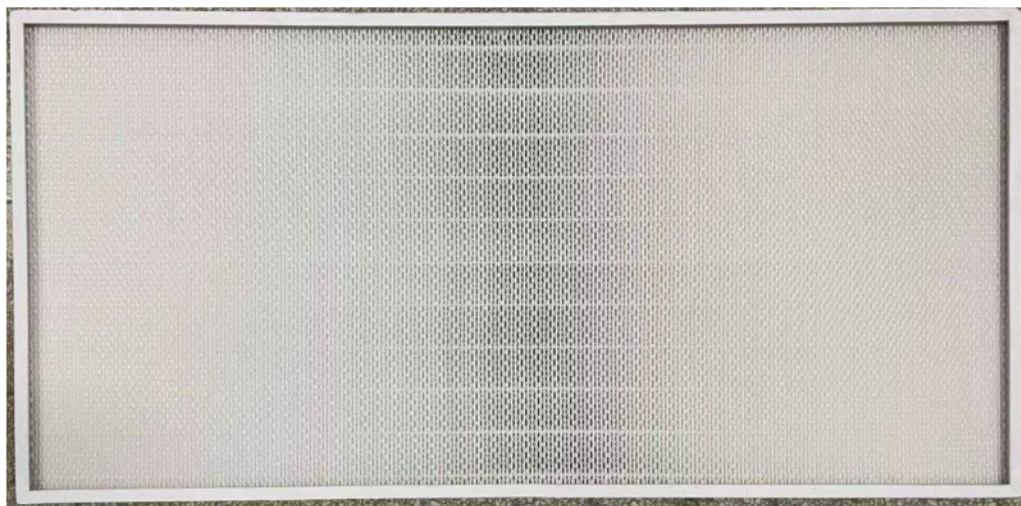
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产品名称 Name of product	高效空气过滤器 High efficiency air filter	型号规格 Type/model ref.	ETS-H14-1170
商标 Trade mark	—	样品等级 Sample grade	—
检验类别 Test category	委托检验 Entrusted	样品来源 Sample provided by	<input checked="" type="checkbox"/> 送样 <input type="checkbox"/> 抽样
样品数量 Sample amount	1 套	样品编号 Sample No.	2100-02659-1
委托单位/地址 Applicant / Address	ETS Products Deutschland GmbH / D-51429 Bergisch Gladbach, Moitzfeld 74, Germany		
生产者（制造商）/地址 Manufacturer / Address	ETS Products Philippines Inc / Berthaphil 4 Warehouse 2C, Freeport Zone 2023 Clark, Philippines		
生产企业/地址 Factory / Address	ETS Products Philippines Inc / Berthaphil 4 Warehouse 2C, Freeport Zone 2023 Clark, Philippines		
检验依据 Test standard or method	EN 1822-1: 2019 <i>High efficiency air filters (EPA, HEPA and ULPA) Part1: Classification, performance testing, marking</i>		
判定依据 Decision basis	EN 1822-1: 2019 <i>High efficiency air filters (EPA, HEPA and ULPA) Part1: Classification, performance testing, marking</i>		
<p>检验结论: Test Conclusion:</p> <p>受 ETS Products Deutschland GmbH 委托, 对 ETS Products Philippines Inc 生产的 ETS-H14-1170 型高效空气过滤器进行压差和效率项目的检验。 效率的检验结果符合标准要求。 压差的检验结果只提供数据。 (以下空白) Entrusted by ETS Products Deutschland GmbH efficiency and pressure difference on model ETS-H14-1170 High efficiency air filter had been tested. The test result of efficiency meets the requirements of standard. The test result of pressure difference only provide data. (Void)</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: 2021 年 02 月 23 日 Date of issue</p>			
主检: Tested by	仲崇敏	审核: Reviewed by	张维超
		批准: Approved by	张晓

**检 验 说 明**  
**Test Instruction**

1. Confirmation of samples to be examined prior to commencement of testing  
 检测开始前对被检样品的确认：  
 No abnormality was found in the sample.样品未发现异常[  ]  
 Meet test requirements.尚可满足检验需要[  ]  
 The sample quantity meets the test requirement.样品数量符合检验需要[  ]  
 The actual sample is in accordance with the content filled in the entrustment form.  
 样品实物与委托单填写内容相符[  ]
  
2. In this report 在本报告中：  
 “P” means “Pass”. Test object does meet the requirement  
 “P” 表示该项试验结果符合标准要求，即“合格或通过”；  
 “F” means “Fail”. Test object does not 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”；  
 “N” or “N/A” means “Not applicable”. Test case does not apply to the test object.  
 “N” 或 “N/A” 表示该项要求不适用；  
 在本报告中，以 “[ ]” 形式提供选项时，“[  ]” 表示该项被选中；  
 When an option is provided in the form "[ ]", "[  ]" indicates that the item has been selected.  
 以 “[ ]” 形式提供选项时，“或” 表示该项被选中。  
 When an option is provided in the form "[ ]", "[ " or "[ " indicates that the item has been selected.
  
3. Date received: Feb. 07th, 2021  
 本次样品接收日期 2021 年 02 月 07 日  
 Date of start of tests: Feb. 07th, 2021  
 检测开始日期 2021 年 02 月 07 日  
 Date of end of tests: Feb. 23th, 2021  
 检测结束日期 2021 年 02 月 23 日
  
4. Testing location/ address 本次检测活动实施地点为：  
 No.3, Boxing Balu, Beijing Economic and Technological Development Area, Beijing, China  
 [ ] 北京市北京经济技术开发区博兴八路 3 号  
 No.29, Xiaxie Street, Xicheng District, Beijing, China  
 [  ] 北京市西城区下斜街 29 号  
 /F., Building 2, No. 32, Keji Road, Gutang Street, Cixi, Zhejiang, 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  
 At sites or facilities outside its permanent control. Address: \_\_\_\_\_  
 [ ] 离开固定场所，具体地址为： \_\_\_\_\_  
 (Viod) (以下空白)

样品描述及照片  
Sample Description/ Sample Photo



ETS-H14-1170



## 检 验 结 果

### Test Result

EN1822-1: 2019

Item 条款	Test items and requirements 试验项目及试验要求				Test result and explanation 测试结果-说明		Judgement 判定	
	Test items 试验项目	Unit 单位	Standard requirement 标准要求		Nominal level 标称等级	Measured value 实测值		
6.4	pressure difference 压差	Pa	Filter Class 过滤器级别	E10		—	—	—
				E11		—	—	—
				E12		—	—	—
				H13		—	—	—
				H14		—	201	N
				U15		—	—	—
				U16		—	—	—
				U17		—	—	—

6.5	efficiency 效率 (E)	%	Filter Class 过滤器级别	E10	Integral value 总值	≥85	—	—	—
					Local value 局部值	—		—	—
				E11	Integral value 总值	≥95	—	—	—
					Local value 局部值	—		—	—
				E12	Integral value 总值	≥99.5	—	—	—
					Local value 局部值	—		—	—
				H13	Integral value 总值	≥99.95	—	—	—
					Local value 局部值	≥99.75		—	—
				H14	Integral value 总值	≥99.995	H14	99.998	P
					Local value 局部值	≥99.975		—	—
				U15	Integral value 总值	≥99.9995	—	—	—
					Local value 局部值	≥99.9975		—	—
				U16	Integral value 总值	≥99.99995	—	—	—
					Local value 局部值	≥99.99975		—	—
				U17	Integral value 总值	≥99.999995	—	—	—
					Local value 局部值	≥99.9999		—	—

Description 检验说明:

- 1、 Test air speed 测试风量: 1500m<sup>3</sup>/h;
- 2、 Test particle size 测试粒径: 0.3μm。

STANDARD MATERIAL LIST 标准物质表			
Name 名称	Parameters 参数	Manufacturers 制造商	Use this time 本次使用 (√)
Air duct test system 风道测试系统	Cross-sectional area: 50cm × 50cm 横截面积: 50cm×50cm	China Household Electric Appliance Research Institute (CHEARI) 中国家用电器研究院	√
KCl 氯化钾	Analytical pure 分析纯	Beijing Chemical Works 北京化工厂	√



# 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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