



# 检测报告(Test Report)

报告编号(Report No.): WTF22H09189659R1C

日期(Date): 2022/9/24

页数(Page): 1 of 5

委托单位: 广州和记芳川工贸有限公司

Applicant: Guangzhou Heji Fangchuan Industry and Trade Co., Ltd.

单位地址: 广州市南沙区大岗镇北龙路 120 号之一 101 厂

Address: 101 Factory, One of No. 120, Beilong Road, Dagang Town, Nansha District, Guangzhou City.

## 样品信息(Sample Information):

样品名称(Sample Name): 保温隔热板(Thermal insulation board)

红色玻纤棉板(Red fiberglass cotton board)

黄色玻纤棉板(Yellow fiberglass cotton board)

委托日期(Sample Received Date): 2022/9/20

检测日期(Testing Period): 2022/9/20 - 2022/9/24

## 检测结果(Test Result):

请参见后续页(Please refer to following page(s)).

## 检测要求(Test Requested):

根据客户要求, 参照美国有毒物质控制法(TSCA), 检测样品中五项持久性、生物累积性和毒性(PBT)化学物质的含量(As specified by client, to determine the five Persistent, Bioaccumulative and Toxic (PBT) chemicals content in the sample with reference to Toxic Substances Control Act (TSCA).).

## 结论(Conclusion)

合格(PASS)

授权签字人

Signed for and on behalf of HCT

黄胜明 Michael Huang

黄胜明 Michael Huang





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页数(Page): 2 of 5

检测结果(Test Result(s)):

单位(Unit): mg/kg

检测项目 (Test Item(s))	CAS 号 (CAS No.)	检测方法/仪器 (Test Method/ Equipment)	方法 检出限 (MDL)	含量 (Content)	限值 (Limit)
				(1+2+3) <sup>#</sup>	
十溴二苯醚 Decabromodiphenyl ether (DecaBDE) <sup>a1</sup>	1163-19-5	HCT/SZ-SOP-YJ-PI067 (参考 Refer to US EPA 3550C:2007), GC-MS	5	N.D.	禁用 (Prohibited)
异丙基化磷酸三苯酯(3:1) Phenol, isopropylated phosphate (3:1) (PIP (3:1)) <sup>a2</sup>	68937-41-7		5	N.D.	禁用 (Prohibited)
2,4,6-三(叔丁基)苯酚 2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP) <sup>a3</sup>	732-26-3		50	N.D.	3000
六氯丁二烯 Hexachlorobutadiene (HCBd)	87-68-3		5	N.D.	禁用 (Prohibited)
五氯苯硫酚 Pentachlorothiophenol (PCTP)	133-49-3		50	N.D.	10000

## 备注(Note):

mg/kg (milligram per kilogram 毫克每千克) = ppm (parts per million 百万分之)

MDL=Method Detection Limit 方法检出限

N.D.=Not Detected(less than method detection limit), 未检出 (小于方法检出限)

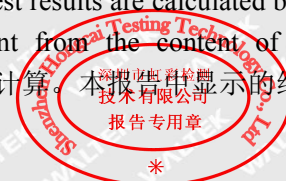
<sup>a1</sup> = 若送测样品来自于含有十溴二苯醚的产品或物品的回收塑料, 则可豁免(Exemption is available if the samples submitted for testing are from Plastic for recycling from products or articles containing DecaBDE.)

<sup>a2</sup> = 提交的样品有下列情形之一的, 不在法规的管控范围内(The submitted sample is exempted from the regulated scope if it is anyone of the following.):

- 用于航空或军事用途的液压油(Hydraulic fluids for aviation or military industry);
- 润滑剂和润滑脂(Lubricants and grease);
- 汽车和航空航天车辆的新零件和替换零件(New and replacement parts for motor and aerospace vehicles);
- 在封闭系统中作为生产氰基丙烯酸酯胶粘剂的中间体(Intermediate in a closed system to produce cyanoacrylate adhesive);
- 机车和船用专用发动机空气滤清器(Specialized engine air filters for locomotive and marine applications);
- 来自于含有 PIP(3:1)的产品或物品的回收塑料(Finished products or articles made of plastic recycled from products or articles containing PIP (3:1)).

<sup>a3</sup> = 提交的样品如果不是油或润滑剂, 则超出法规的范围(The submitted sample is out of the regulated scope if it is not oil or lubricant.)

<sup>#</sup>=As specified by client, the samples were equal mass proportional mixed to test, and the test results are calculated based on the minimum sample quality. The result(s) shown on this report may be different from the content of any homogeneous material. 根据客户要求等进行等比混合检测, 检测结果基于最小样品质量计算。本报告中显示的结果可能与任何均质材料的含量不同。





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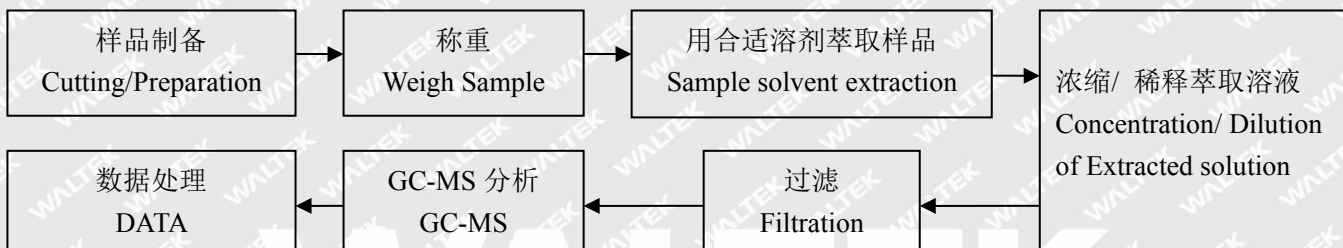
日期(Date): 2022/9/24

页数(Page): 3 of 5

## 样品描述(Sample Description):

序号 (No.)	HCT 样品 ID (HCT Sample ID)	检测点描述 (Test Part Description)		
1	WTF22H09189645C~9663C.1	1	白色毛毡	White felt
2	WTF22H09189645C~9663C.2	2	橙红色纤维	Orange-red fiber
3	WTF22H09189645C~9663C.3	3	黄色纤维	Yellow fiber

## 检测流程图(Test Flow Chart)



## 样品附图(The photo of the sample)



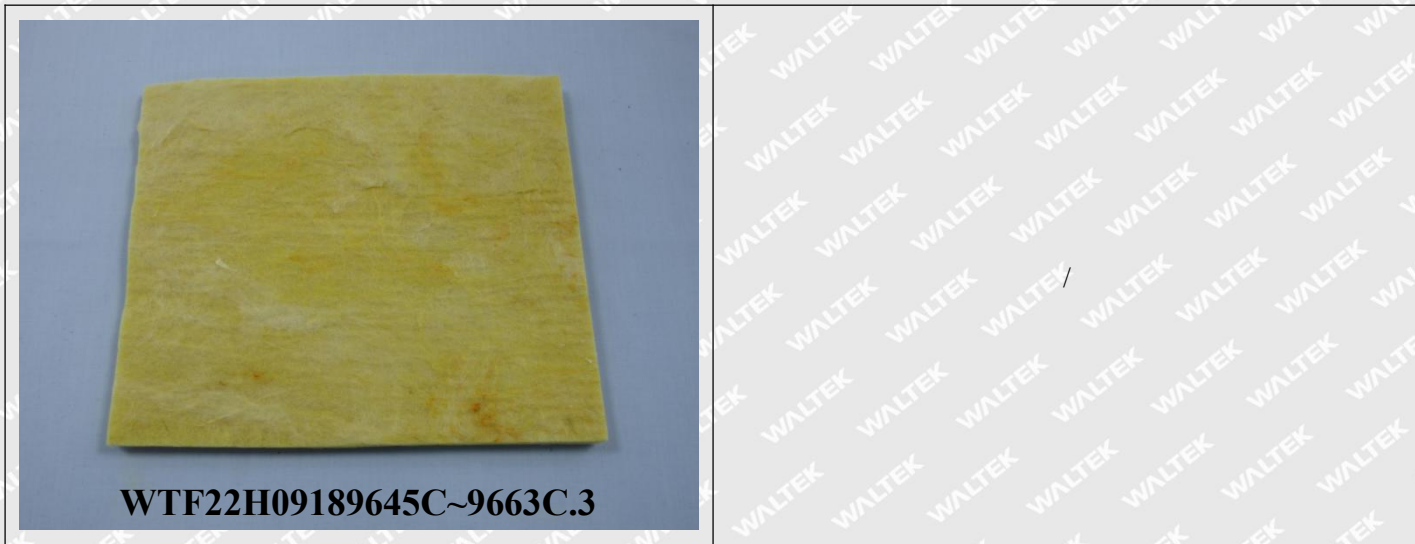


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报告编号(Report No.): WTF22H09189659R1C

日期(Date): 2022/9/24

页数(Page): 4 of 5



## 声明(Statement):

1. 检测报告无批准人签字和专用章无效;  
This report is considered invalid without approved signature and special seal;
2. 委托单位及地址, 样品和样品信息由委托方提供, 委托方应对其真实性负责, HCT 未核实其真实性;  
The Applicant name and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which HCT hasn't verified;
3. 本报告检测结果仅对受测样品负责;  
The result(s) shown in this report refer(s) only to the sample(s) tested;
4. 未经 HCT 书面同意, 不得部分复制本报告;  
Without written approval of HCT, this report can't be reproduced except in full;
5. 无 CMA 标识报告中的结果仅用于客户科研、教学、内部质量控制、产品研发等目的, 仅供内部参考;  
The result(s) in no CMA logo report shall only be used for client's scientific research, teaching, internal quality control, product research and development, etc. and just for internal reference;
6. 有 CNAS 标识报告中的“n”代表该检测项目暂未申请 CNAS 认可;  
The “n” in CNAS logo report means that the test item(s) was (were) currently not applying for CNAS accreditation;
7. 本报告使用的判定规则:  
Decision rules used in this report:  
(1)按照检测要求列的法规/标准中规定的判定规则;  
(2)如果检测要求列的法规中没有规定判定规则的话, 则按照《CNAS-GL015 判定规则和符合性声明指南》6.2.1 简单接受(w=0)的判定规则:  
合格(接受)--测得值位于容许区间以内。  
不合格(拒绝)--测得值位于容许区间以外。





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页数(Page): 5 of 5

(1)According to the Decision rules in the regulations/standards listed in the Test Requested;  
(2)If there is no Decision rules specified in the regulations listed in the Test Requested, then according to CNAS-GL015 Guidelines on Decision Rules and Statements of Conformity, 6.2.1, Simple Acceptance ( $w=0$ ) of The binary Decision rule:

PASS (Accepted) - The measured value is within the tolerance interval.

FAIL (Rejected) - The measured value is outside the tolerance interval.

\*\*\*报告结束(End)\*\*\*

# WALTEK

