



TEST REPORT

LAB NO. : (6622)161-0702
 DATE : June 15, 2022
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Applicant 申请人公司名称:

HENAN YUANHONG POLYMER MATERIAL CO., LTD.

河南源宏高分子新材料有限公司

NO.2, LIUHUI AVENUE, CHANGYUAN COUNTY, XINXIANG CITY, HENAN PROVINCE

河南省新乡市长垣市防腐蚀及新材料产业园区留晖大道北段 2 号

Date of Submission 样品收取日期: 2022-6-10
 Test Period 所需工作周期: 2022-6-10 to 2022-6-15
 Sample Mode 来样方式: Sample Presentation 委托单位送样
 BV EE Ref. No. BV 参考编号: /

Sample Description 样品描述:		Sample(s) received is(are) stated to be 收到的送测样品为:	
PETG 聚酯			
Manufacturer 制造商:	/	Buyer 买家:	/
Style No(s) 款号:	YH-101	PO No. 采购订单号:	/
Country of Origin 原产地:	/	Country of Destination 目的地:	Oversea Country

Test Item(s) 测试项目: Details see page 2 详见第二页

SUMMARY OF TEST RESULTS 测试结果摘要

TEST REQUESTED 测试要求	CONCLUSION 结论
European Parliament and Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) with its Amendment (EU) 2015/863 有关欧盟委员会针对电子产品的指令(电子电器禁用某些有害物质指令), 2011/65/EU 及其修改条款 (EU) 2015/863	PASS 通过

Note 注释: The tested part of the sample was specified by client. 样品的测试部位由客户指定。
 The test conclusion was given based on the results of tested part. 结论基于测试部位结果。
 Chinese translation of report just for reference only, English report shall prevail if you have any objection.
 报告中文翻译仅供参考, 如有异议以英文报告内容为准。

REMARK/备注

If there are questions or concerns on this report, please contact the following persons:

若有任何疑问或咨询, 可通过下述联络方式与我们联系

General enquiry and invoicing

其他问题

Technical enquiry

技术问题

俞文杰 先生/陈燕 小姐 Mr. Speed Yu/ Ms. Cabell Chen
 (021) 24166888*6832/6850
 Speed.yu@bureauveritas.com/ Cabell.chen@bureauveritas.com
 余克刚 / 何丹青 先生 Mr. Gordon Yu/ Ken He
 (021) 24166888*6852/6859
 Gordon.yu@bureauveritas.com/ Kenny.he@bureauveritas.com

BUREAU VERITAS
CONSUMER PRODUCTS SERVICES DIVISION (SHANGHAI)
必维国际检验集团—必维申美商品检测(上海)有限公司

Laboratory Test Location 实验室检测地址:

No.368,Guangzhong Road, Zhuangqiao Town, Minhang, Shanghai 上海市闵行区光中路 368 号
 No.168,Guanghua Road, Zhuangqiao Town, Minhang, Shanghai 上海市闵行区光华路 168 号

PREPARED BY :
 制定:

Jason

叶铭 Connie Ye
 化学部技术专员 Analytical Technical Specialist



Bureau Veritas
 Consumer Products Services Division
 (Shanghai)
 No.168, Guanghua Road, Zhuangqiao Town,
 Minhang, Shanghai, China.
 Post Code: 201108
 Tel: 86-21-24166888 Fax: 86-21-64890042
 Email: bvcps_sh_info@cn.bureauveritas.com
 Http: www.bureauveritas.com/cps

This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at <http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



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Sample Description Assigned by Laboratory:

实验室对样品的描述:

Test Item 测试项目	Description 描述
1	Transparent plastic

Note 注释:

g = gram(s) 克

mcg = microgram(s) 微克

mg/kg = milligram per kilogram 毫克每千克

mg/L = milligram per litre 毫克每升

MDL = Method Detection Limit 方法检测限

ND = Not Detected (< MDL) 未检出

EX = Exempted 豁免

% = percentage 百分比

1 mg/kg = 0.0001%

"<" = less than 小于

">" = Greater than 大于

Req. = Requirement 要求

"-" = Not Regulated 未规定

NA = Not applicable 不适用

Photo of the Submitted Sample

所提交样品的照片





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TEST RESULT 测试结果

European Parliament and Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) with its Amendments (EU) 2015/863

有关欧盟委员会针对电子产品的指令(电子电器禁用某些有害物质指令), 2011/65/EU 及其修订条款 (EU) 2015/863

Test Method 测试方法 : See Appendix. 见附录。

	Unit 单位	MDL 方法检测限	Maximum Allowable Limit (Req.) 最大允许限 值 (要求)	Result 结果
Test Item 测试项目	-	-	-	1
Parameter 参数	-	-	-	-
Lead (Pb) 铅	mg/kg	2	1000	ND
Cadmium (Cd) 镉	mg/kg	2	100	ND
Mercury (Hg) 汞	mg/kg	2	1000	ND
Chromium VI (Cr VI) 六价铬	mg/kg	8	1000	ND
MonoBB 一溴联苯	mg/kg	5		ND
DiBB 二溴联苯	mg/kg	5		ND
TriBB 三溴联苯	mg/kg	5		ND
TetraBB 四溴联苯	mg/kg	5		ND
PentaBB 五溴联苯	mg/kg	5		ND
HexaBB 六溴联苯	mg/kg	5		ND
HeptaBB 七溴联苯	mg/kg	5		ND
OctaBB 八溴联苯	mg/kg	5		ND
NonaBB 九溴联苯	mg/kg	5		ND
DecaBB 十溴联苯	mg/kg	5		ND
Sum of PBBs 多溴联苯总和	mg/kg	-	1000	ND
MonoBDE 一溴二苯醚	mg/kg	5		ND
DiBDE 二溴二苯醚	mg/kg	5		ND
TriBDE 三溴二苯醚	mg/kg	5		ND
TetraBDE 四溴二苯醚	mg/kg	5		ND
PentaBDE 五溴二苯醚	mg/kg	5		ND
HexaBDE 六溴二苯醚	mg/kg	5		ND
HeptaBDE 七溴二苯醚	mg/kg	5		ND
OctaBDE 八溴二苯醚	mg/kg	5		ND
NonaBDE 九溴二苯醚	mg/kg	5		ND
DecaBDE 十溴二苯醚	mg/kg	5		ND
Sum of PBDEs 多溴二苯醚总和	mg/kg	-	1000	ND
Dibutyl phthalate (DBP) 邻苯二甲酸二丁酯	mg/kg	50	1000	ND
Butyl benzyl phthalate (BBP) 邻苯二甲酸丁基苄基酯	mg/kg	50	1000	ND
Di-2-ethylhexyl phthalate (DEHP) 邻苯二甲酸二(2-乙基己基)酯	mg/kg	50	1000	ND
Diisobutyl phthalate (DIBP) 邻苯二甲酸二异丁酯	mg/kg	50	1000	ND
Conclusion 结论	-	-	-	PASS 通过



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Remark 备注:

- The list of analytes is summarized in table of Appendix. 分析物列表 – 见附录。
- Result(s) of Cr VI for metallic material(s) was (were) expressed in term of positive and negative. Negative means the absence of Cr VI on the tested areas and the result(s) was (were) regarded as in compliance with European Parliament and Council Directive 2011/65/EU, Article 4(1). While, positive means the presence of Cr VI on tested areas and the result(s) was (were) regarded as in conflict with European Parliament and Council Directive 2011/65/EU, Article 4(1).
金属材料的六价铬结果以阴性和阳性表示。阴性表示六价铬未被检出在测试表面，即结果被认为符合 2011/65/EU 指令中，条款 4(1) 的要求。而阳性则表示六价铬存在在测试表面，即不符合 2011/65/EU 指令中，条款 4(1)的要求。
- According to European Parliament and Council Directive 2011/65/EU, Article 5 “Adaptation of the Annexes to scientific and technical progress”, exemption(s) should be granted to the materials and components of Test Item(s) in the lists in Annexes III and IV of this directive.
根据欧盟委员会 2011/65/EU 指令中，条款 5“适应科学技术进步的附件”，附件 III 和 IV 中列明的测试项目中的材料和部件可予以豁免。

END
结束



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APPENDIX 附录

List of Analytes and their Corresponding Test Methods [European Parliament and Council Directive 2011/65/EU] : 分析物名单及其相应的测试方法 [欧盟委员会指令 2011/65/EU]:		
No.	Name of Analytes 分析物名称	Test Method(s) 测试方法
1	Lead (Pb) 铅	With reference to IEC 62321-5: 2013.
2	Cadmium (Cd) 镉	参照 IEC 62321-5: 2013.
3	Mercury (Hg) 汞	With reference to IEC 62321-4: 2013+AMD1: 2017 CSV. 参照 IEC 62321-4: 2013+AMD1: 2017 CSV.
4	Chromium VI (Cr VI) 六价铬	<u>Metal 金属:</u> With reference to IEC 62321-7-1:2015. 参照 IEC 62321-7-1: 2015. <u>Polymers & Electronics 聚合物及电子件:</u> With reference to IEC 62321-7-2: 2017. 参照 IEC 62321-7-2: 2017.
5	Polybromobiphenyls (PBBs) 多溴联苯 - Bromobiphenyl (MonoBB) - Dibromobiphenyl (DiBB) - Tribromobiphenyl (TriBB) - Tetrabromobiphenyl (TetraBB) - Pentabromobiphenyl (PentaBB) - Hexabromobiphenyl (HexaBB) - Heptabromobiphenyl (HeptaBB) - Octabromobiphenyl (OctaBB) - Nonabromobiphenyl (NonaBB) - Decabromobiphenyl (DecaBB)	With reference to IEC 62321-6:2015. 参照 IEC 62321-6:2015.
6	Polybromodiphenyl ethers (PBDEs) 多溴二苯醚 - Bromodiphenyl ether (MonoBDE) - Dibromodiphenyl ether (DiBDE) - Tribromodiphenyl ether (TriBDE) - Tetrabromodiphenyl ether (TetraBDE) - Pentabromodiphenyl ether (PentaBDE) - Hexabromodiphenyl ether (HexaBDE) - Heptabromodiphenyl ether (HeptaBDE) - Octabromodiphenyl ether (OctaBDE) - Nonabromodiphenyl ether (NonaBDE) - Decabromodiphenyl ether (DecaBDE)	
7	Dibutyl phthalate (DBP) 邻苯二甲酸二丁酯 Butyl benzyl phthalate (BBP) 邻苯二甲酸丁基苄基酯 Di-2-ethylhexyl phthalate (DEHP) 邻苯二甲酸二(2-乙基己基)酯 Diisobutyl phthalate (DIBP) 邻苯二甲酸二异丁酯	Reference to IEC 62321-8: 2017. 参照 IEC 62321-8: 2017.