EMTEK
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检测报告
Test Report

编号: EDG2607240166C00104R
No.: EDG2607240166C00104R

日期: 2026 年 08 月 03 日
Date: Aug. 03, 2026

委托单位	:	深圳快造科技有限公司
Applicant	:	Shenzhen Snapmaker Technologies Co., Ltd.
地　　址	:	深圳市前海深港合作区前湾一路 1 号 A 栋 201 室
Address	:	A201, 1 Qianwan Yi Road, Qianhai Shenzhen-Hong Kong Cooperation Zone, Shenzhen, Guangdong, CHINA
样品名称	:	/
Sample Name	:	Snapmaker PLA Wood, Snapmaker ABS, Snapmaker ASA
型　　号	:	SMA-04-xx (xx represents any suffix), SMC-01-xx (xx represents any suffix), SMC-02-xx (xx represents any suffix)
Style/Item No.	:	SMA-04-xx (xx represents any suffix), SMC-01-xx (xx represents any suffix), SMC-02-xx (xx represents any suffix)
材　　料	:	/
Material	:	PLA, ABS, ASA
接收日期	:	2026 年 07 月 27 日
Received Date	:	Jul. 27, 2026
检测日期	:	2026 年 07 月 27 日 ~ 2026 年 08 月 03 日
Test Period	:	Jul. 27, 2026 ~ Aug. 03, 2026

测试要求 :
Test Requested :

1. 根据客户要求，依据美国消费品安全改进法案（CPSIA）中第 101 章，测试所提交样品中铅的含量。
   As requested by the client, according to the Section 101 of U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA), to determine the Lead content in the submitted sample.
2. 根据客户要求，依据消费品安全委员会（CPSC）16 CFR 1307，检测所提交样品中邻苯二甲酸酯的含量。
   As requested by the client, according to Consumer Product Safety Commission 16 CFR Part 1307, to determine the contents of the regulated phthalates in the submitted sample.

测试结果 : 请参见下一页。
Test Results : Please refer to next page(s).

Test results are only responsible for delivered samples. This test report is issued by the company and is intended for your exclusive use. This test report includes all of the testes requested by you and the results thereof based upon the information that you provided. You have 30 days from data of issuance of this test report to notify us of any error or omission caused by our negligence. 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.

东莞市信测科技有限公司
EMTEK (Dongguan) Co., Ltd.
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执行测试总结:

Executive Summary:

	标 准 STANDARD	结 论 CONCLUSION
1.	美国消费品安全改进法案（CPSIA）中第 101 章—儿童产品中总铅的要求 Section 101 of U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA) – Total Lead (Pb) Requirement for children's products	合 格 PASS
2.	美国消费品安全委员会（CPSC）16 CFR 1307 — 邻苯二甲酸酯的要求 CPSC 16 CFR Part 1307 – Phthalates Requirement for Children's Toys and Child Care Articles	合 格 PASS

谨代表

Signed for and on behalf of
东莞市信测科技有限公司
EMTEK (Dongguan) Co., Ltd.

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Li Wei, Lisa
授权签字人
Authorized signatory
2026 年 08 月 03 日
Aug. 03, 2026

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测试结果:
Test Results:

1. 总铅含量: 美国消费品安全改进法案（CPSIA）中第 101 章
Total Lead content: The Section 101 of CPSIA

基材中总铅含量:
Total Lead content in Substrate:
测试方法：参照测试方法 CPSC-CH-E1002-08.3，所得溶液经由 AAS/ICP-OES 分析检测。
Test method: To refer to the test method CPSC-CH-E1002-08.3, the analysis was performed by AAS / ICP-OES.

检测项目 Test Item	: :	铅 (Pb) Lead (Pb)
要求 (mg/kg) Requirement (mg/kg)	: :	100 mg/kg 100 mg/kg
MDL	:	10 mg/kg
试样编号 Test Item No.		1+2+3
测试结果 (mg/kg) Test Result (mg/kg)		ND

备注：mg/kg = 百万分之一 = ppm　　ND = 未检测到 (小于 MDL)　　MDL =方法检测限
Note : mg/kg = part per million = ppm　　ND = Not Detected (less than MDL)　　MDL = Method Detection Limit

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测试结果：
Test Results:

2. 邻苯二甲酸酯的要求：CPSC 16 CFR 1307
Phthalates contents: CPSC 16 CFR Part 1307

测试方法：参照美国消费品安全委员会 CPSC 发布的邻苯二甲酸酯检测的标准操作流程：CPSC-CH-C1001-09.4，所得溶液经由气相色谱质谱联用仪器分析检测。

Test Method: To refer to the Standard Operating Procedure for Determination of Phthalate published by CPSC: CPSC-CH-C1001-09.4, the analysis was performed by GC-MS.

检测项目 Test Item	测试结果 (mg/kg) Test Result (mg/kg)	MDL (mg/kg)	要求 (mg/kg) Requirement (mg/kg)
	1+2+3		
邻苯二甲酸二(2-乙基己基)酯(DEHP) Di-2-ethylhexyl phthalate(DEHP)	ND	30	1000
邻苯二甲酸二丁酯 (DBP) Dibutyl phthalate(DBP)	ND	30	1000
邻苯二甲酸丁苄酯(BBP) Benzylbutyl phthalate(BBP)	ND	30	1000
邻苯二甲酸二异壬酯(DINP) Diisononyl phthalate(DINP)	ND	50	1000
邻苯二甲酸二异丁酯(DIBP) Diisobutyl phthalate(DIBP)	ND	30	1000
邻苯二甲酸二戊酯(DPENP) Di-n-pentyl phthalate(DPENP)	ND	30	1000
邻苯二甲酸二己酯(DHEXP) Di-n-hexyl phthalate(DHEXP)	ND	30	1000
邻苯二甲酸二环己酯(DCHP) Dicyclohexyl phthalate(DCHP)	ND	30	1000

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Test Report

测试材料清单：
Test Materials List:

序号 Item No.	样品描述 Description
1	棕色硬塑料（SMA-04） Brown hard plastic (SMA-04)
2	亮白色硬塑料（SMC-01） Bright white hard plastic (SMC-01)
3	白色硬塑料（SMC-02） White hard plastic (SMC-02)

备注：根据客户要求，以上样品进行混合测试。
Note: As specified by the client, the samples were subjected to mixed testing.

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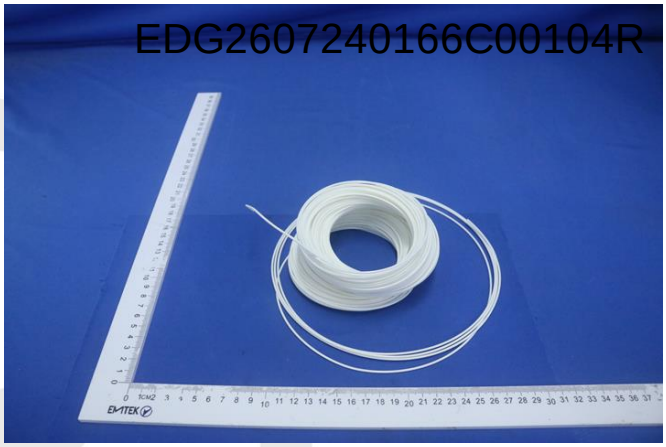
样品照片
Sample Photo







*** 报告结束 ***
*** End of Report ***

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声明 Statement

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The information as listed on the first page of this test report was all provided by the client except the sample from, date received, test period, test results and test conclusion. The client shall be responsible for the representativeness of sample and authenticity of materials, for which EMTEK shall bear no responsibilities.

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This test data is only responsible for the tested sample. The data and results provided by the report without CMA accreditation are not to prove to the society, and EMTEK is not responsible for any economic and legal responsibility for the use of the test data, the direct or indirect losses resulting from the use of the test and all legal consequences.

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6.其它声明请查阅报告页脚及书面报告背页。
For other statements, please refer to the footer of the report.

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签发测试报告条款
Conditions of Issuance of Test Reports

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3. 除非相关政府部门、法律或法院要求，否则未经公司预先书面同意，本公司毋需，也并无义务到法院对有关报告作证。
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In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.

5. 本公司接受样品进行测试的前提是，该测试报告不能作为针对本公司法律行动的依据。
Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.

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The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.

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Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.

8. 该测试报告的支持数据和信息本公司保存 10 年。个别评审机构有特别要求的，检测数据和报告的保存期可依情况变动。一旦超过上述提交的保存期限，数据和信息将被处理掉。任何情况下，本公司不必提供任何被处理的过期数据或信息。即使本公司事先被告知可能会发生相关的损害，本公司在任何情况下也不必承担任何损害，包括（但不限于）补偿性赔偿、利润损失、数据遗失、或任何形式的特殊损害、附带损害、间接损害、从属损害或任何违反约定、违反承诺、侵权（包括疏忽）、产品责任或其他原因的惩罚性损害。
Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of ten years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.

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