EMTEK
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检测报告
Test Report

编号: EDG2607240166C00102R
No.: EDG2607240166C00102R

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 TPU 95A HF, Snapmaker PETG HF, Snapmaker TPU 90A
型　　号	:	SMD-01-xx (xx represents any suffix), SMB-01-xx (xx represents any suffix), SMD-02-xx (xx represents any suffix)
Style/Item No.	:	SMD-01-xx (xx represents any suffix), SMB-01-xx (xx represents any suffix), SMD-02-xx (xx represents any suffix)
材　　料	:	/
Material	:	TPU, PETG
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	:	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.
Test Requested	:	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.
地址:广东省东莞市松山湖高新技术产业开发区新城大道 9 号中大海洋生物科技研发基地 A 区 2 号办公楼 负一层、第二层 /8栋111室、112室 网址:Http://www.emtek.com.cn
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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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Supervisor

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Approved by: _____
李伟, Lisa
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

备注：mg/kg = 百万分之一 = ppm　　ND = 未检测到 (小于 MDL)　　MDL =方法检测限
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测试材料清单：
Test Materials List:

序号 Item No.	样品描述 Description
1	白色软塑料（SMD-01） White soft plastic (SMD-01)
2	橙色硬塑料（SMB-01） Orange hard plastic (SMB-01)
3	白色软塑料（SMD-02） White soft plastic (SMD-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.

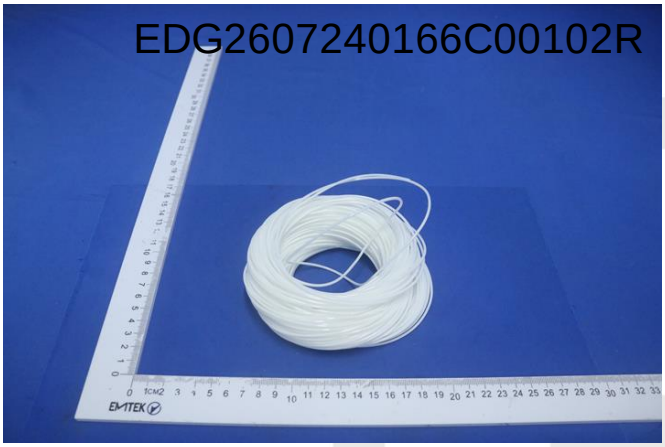
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样品照片
Sample Photo







*** 报告结束 ***
*** End of Report ***

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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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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.

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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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