



TEST REPORT

Report No.: 2501A89317A

Date: December 17, 2025

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Shenzhen Tuozhu Technology Co., Ltd.

深圳拓竹科技有限公司

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Report on the submitted samples said to be:

委托检测的样品及申请者对样品的说明如下：

Sample Description: PLA Matte

样品描述：3D打印线材

Style/Item No.: A01-P4

型号：

Sample Receiving Date: December 10, 2025

收样日期：2025 年 12 月 10 日

Testing Period: December 10, 2025 - December 17, 2025

测试周期：2025 年 12 月 10 日 - 2025 年 12 月 17 日

Result: Please refer to next page(s).

测试结果：请参见后续页。

Signed for and on behalf of BACL (BACL 授权签名)

Checked by:

审核:

Queenie Lee 李慧君

Queenie Lee 李慧君

Approved by:

核准:

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Summary of Test Result:

测试结果概要:

TEST REQUEST

测试要求

- A. US California Proposition 65. on Lead content
美国加州65法案-铅含量
- B. US California Proposition 65. on Cadmium content
美国加州65法案-镉含量
- C. US California Proposition 65. on Phthalates content
美国加州65法案-邻苯二甲酸盐含量

CONCLUSION

结论

Pass
合格
Pass
合格
Pass
合格

Pass = Meet the requirement of Client.

合格 = 符合客户要求。

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Result:

测试结果:

Tested part(s):

测试部位:

(1) Purple plastic (wire)

紫色塑胶 线材

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A. US California Proposition 65. on Lead content

美国加州65法案-铅含量

Total Lead Content(in paint and similar surface-coating materials)

总铅含量(在油漆和类似表面涂层材料中)

Remark: This item is not applicable.

备注：该项目不适用。

Total Lead Content(in substrates)

总铅含量(在基材中)

Test Method/测试方法: CPSC-CH-E1002-08.3-2012;CPSC-CH-E1001-08.3-2012

Item 项目	Unit 单位	MDL	Result 测试结果	Client's Limit 客户限量
			(1)	
Lead(Pb) 铅	mg/kg	10	N.D.	100
Conclusion 结论	/	/	Pass 合格	/

B. US California Proposition 65. on Cadmium content

美国加州65法案-镉含量

Test Method/测试方法: EN 1122:2001(Method B);IEC 62321-5:2013

Item 项目	Unit 单位	MDL	Result 测试结果	Client's Limit 客户限量
			(1)	
Cadmium(Cd) 镉	mg/kg	10	N.D.	300
Conclusion 结论	/	/	Pass 合格	/

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C. US California Proposition 65. on Phthalates content

美国加州65法案-邻苯二甲酸盐含量

Test Method/测试方法: CPSC-CH-C1001- 09.4

Item 项目	Unit 单位	MDL	Result 测试结果	Client's Limit 客户限量
			(1)	
Dibutyl Phthalate(DBP) 邻苯二甲酸二丁酯	mg/kg	30	N.D.	1000
Benzyl Butyl Phthalate(BBP) 邻苯二甲酸丁基苄基酯	mg/kg	30	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP) 邻苯二甲酸二(2-乙基)己酯	mg/kg	30	N.D.	1000
Diisononyl Phthalate(DINP) 邻苯二甲酸二异壬酯	mg/kg	60	N.D.	1000
Diisodecyl Phthalate(DIDP) 邻苯二甲酸二异癸酯	mg/kg	60	N.D.	1000
Dihexyl phthalate (DHEXP/DnHP) 邻苯二甲酸二正己酯	mg/kg	30	N.D.	1000
Conclusion 结论	/	/	Pass 合格	/

Note:

- N.D.= Not Detected or less than MDL

- MDL = Method Detection Limit.

注释：

- N.D.=未检出或小于方法检出限

- MDL = 方法检出限。

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Photograph of Sample

样品照片



BACL authenticate the photo on original report only
此图片仅限于随 BACL 正本报告使用

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- 6.The test samples were in good condition before testing.
在进行测试前，测试样品已确认状态完好。
- 7.本报告中的数据结果用于学习、研究、内部质量控制、产品研发、科研，教学等目的。

*** End of Report ***

*** 报告结束***

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