

测试报告 (Test Report) 报告编号(NO.): MSCAYU7G6110217D1 签发日期(Issued Date): 2024-06-03 Page 1 of 8

委托单位 Applicant:

东莞市中子电子材料有限公司
DONG GUAN NEUTRON ELECTRONIC MATERIALS CO.,LTD
湖北邦恩特新材料科技有限公司
HUBEI BONT NEW MATERIALS TECHNOLOGY CO., LTD

地址 Address:

东莞市万江街道新谷涌社区泰路 551 号 1 号厂房
No. 551 Taixin Road, Xinguyong Community, Wanjiang Street,
Dongguan City
湖北省荆州市松滋市乐乡街道临港工业园通港大道 9 号
No. 9 Tonggang Avenue, Lingang Industrial Park, Lexiang Street,
Songzi City, Jingzhou City, Hubei Province

委托单位提供样品信息如下:

The following sample(s) was/were submitted and identified on behalf of the client as:

样品名称 Sample Name:

BT-Enameled Wire Stripper

样品描述 Sample Description:

液体 Liquid

样品接收日期 Sample Received Date:

2024-05-28

样品测试日期 Testing Period:

2024-05-28 ~ 2024-06-03

测试项目:

(1) 铅,镉,汞,六价铬,多溴联苯,多溴二苯醚
(2) 邻苯二甲酸酯类

Test Items:

(1) Pb, Cd, Hg, Cr⁶⁺, PBBs, PBDEs
(2) Phthalates

参考要求:

Reference Requested:

RoHS 2011/65/EU 及修订指令(EU)2015/863 附录 II 的要求
RoHS Directive 2011/65/EU & (EU)2015/863 Annex II

参考方法 Reference Method:

请参见下页 Please refer to next page(s)

测试结果 Testing Results:

请参见下页 Please refer to next page(s)

批准人 Approved by:

毛祖青



Code: 26z93repe

声 明 Statement

1. 本报告无检验检测专用章、报告骑缝章和批准人签章无效。

This report is invalid without special seal for inspection and test, cross-page seal and signature of the approver.

2. 本报告页面所使用“PONY”、“谱尼”字样为本单位的注册商标，其受《中华人民共和国商标法》保护，任何未经本单位授权的擅自使用和仿冒、伪造、变造“PONY”、“谱尼”商标均为违法侵权行为，本单位将依法追究其法律责任。

The words "PONY" and "谱尼" used in this report page are the registered trademarks of the company, which are protected by the Trademark Law of the People's Republic of China. Any unauthorized use, counterfeiting, forging or altering of the trademarks of "PONY" and "谱尼" without the authorization of the company is an illegal infringement, and the company will investigate their legal liabilities according to law.

3. 委托单位对报告数据如有异议，请于报告完成之日起十五日内(初级农产品报告请于报告收到之日起五日内)向本单位书面提出复测申请，同时附上报告原件并预付复测费。

If the applicant has any objection to the report data, please submit a written application for retesting to PONY within 15 days after the completion of the report (for the report of primary agricultural products, submit a written application for retesting to the unit within 5 days after the receipt of the report), with the original report attached and the retesting fee prepaid.

4. 委托单位办理完毕以上手续后，本单位会尽快安排复测。如果复测结果与异议内容相符，本单位将退还委托单位的复测费。

After the applicant completes the above procedures, PONY shall arrange the retesting as soon as possible. If the retest result is consistent with the objection, PONY will refund the retest fees.

5. 不可重复性或不能进行复测的实验，不进行复测，委托单位放弃异议权利。

If the experiment cannot be repeated or cannot be retested, no retest shall be conducted, and the applicant shall waive the right of objection.

6. 委托单位对送检样品的代表性和资料的真实性负责，否则本单位不承担任何相关责任。

The applicant is responsible for the representativeness of the commissioned samples and the authenticity of the documents, otherwise PONY does not assume any relevant responsibilities.

7. 本报告仅对所测样品的测试结果负责，测试数据仅反映对该样品的评价且仅用于委托单位科研、教学或内部质量控制使用，不具有对社会的证明作用，对于测试数据的使用、使用所产生的直接或间接损失及一切法律后果，本单位不承担任何经济和法律责任。

This report is only responsible for the test results of the tested sample. The test data only represents the evaluation of the tested sample and can only be used for scientific research, teaching, or internal quality control by the applicant, does not have proof of social effect. PONY does not assume any economical or legal liability generated from direct or indirect usage of the test report.

8. 本单位有权在完成报告后按规定方式处理所测样品，除客户特别声明并支付样品管理费，所有超过标准规定时效期的样品均不再做留样。

PONY has the right to dispose the tested sample after approval of the test report. Unless the applicant specifically declares and pays the sample management fee, all samples beyond the validity period specified in the standard will not be retained.

9. 本单位保证工作的客观公正性，对委托单位的商业信息、技术文件等商业秘密履行保密义务。

PONY assures the objectivity and impartiality of the test, and fulfills the obligation of confidentiality for applicant's commercial information, and technique document.

10. 本报告私自转让、盗用、冒用、涂改、未经本单位批准的复制(全文复制除外)或以其它任何形式的篡改均属无效，本单位将对上述行为追究其相应的法律责任。

Any unauthorized transfer, appropriation, falsification, alteration, copying (except full text copying) or alteration in any other form of this report without the approval of PONY shall be invalid. PONY shall strictly investigate the corresponding legal liability for the aforesaid behavior.

▲防伪说明(Anti-counterfeiting Instructions):

1. 报告编号是唯一的;

The report number is unique.

2. 扫描报告首页下方二维码，即可查询报告真伪。

Scan the QR code below the first page to check the authenticity of the report.



全国服务热线
400-819-5688

WWW.PONYTEST.COM



集团微信订阅号



集团微信服务号

北京实验室: (010) 83055000	郑州实验室: (0371) 69350670	成都谱尼计量实验室: (028) 87702708	宁波实验室: (0574) 87736499
北京谱尼科技公司: (010) 80415661	郑州谱尼职业卫生公司: (0371) 80967099	贵州实验室: (0851) 85221000	合肥实验室: (0551) 63843474
北京谱尼计量实验室: (010) 82492998	新疆实验室: (0991) 6684186	上海实验室: (021) 64851999	深圳实验室: (0755) 26050909
青岛实验室: (0532) 88706866	石家庄实验室: (0311) 85376660	苏州实验室: (0512) 62997900	深圳谱尼计量实验室: (0755) 26050909-846
天津实验室: (022) 23607888	西安实验室: (029) 89608785	苏州汽车座椅实验室及儿童安全座椅	谱尼深圳通测: (0755) 27673339
长春实验室: (0431) 80530198	西安创尼信息科技有限公司: (029) 81123093	碰撞实验室: (0512) 62997900	广州实验室: (020) 89224310
沈阳实验室: (024) 22811886	西安查德威克检测技术有限公司: (029) 85729073	武汉实验室: (027) 83997127	南宁实验室: (0771) 5518818
大连实验室: (0411) 87336618	呼和浩特实验室: (0471) 3450025	武汉车附所: (027) 82318175	厦门实验室: (0592) 5568048
哈尔滨实验室: (0451) 58627755	成都实验室: (028) 87702708	杭州实验室: (0571) 87219096	

测试报告 (Test Report) 报告编号(NO.): MSCAYU7G6110217D1 签发日期(Issued Date): 2024-06-03 Page 2 of 8

测试清单 Test List:

序号 No.	测试项目 Test Items	参考方法 Reference Method	主要仪器 Equipment
(1)	铅 Pb	IEC62321-5 Edition 1.0:2013	原子吸收光谱仪 AAS
	镉 Cd		原子吸收光谱仪 AAS
	汞 Hg	IEC 62321-4:2013+AMD1:2017 CSV	电感耦合等离子体发射光谱仪 ICP-OES
	六价铬 Cr ⁶⁺	IEC 62321-7-2 Edition 1.0:2017	紫外-可见分光光度计 UV-Vis
	多溴联苯, 多溴二苯醚 PBBs, PBDEs	IEC 62321-6 Edition 1.0:2015	气相色谱质谱联用仪 GC-MS
(2)	邻苯二甲酸酯类 Phthalates	IEC 62321-8 Edition 1.0:2017	气相色谱质谱联用仪 GC-MS

测试报告 (Test Report) 报告编号(NO.): MSCAYU7G6110217D1 签发日期(Issued Date): 2024-06-03 Page 3 of 8

测试结果 Test Results (Unit: mg/kg)

测试项目 Test Item	方法检出限 MDL	测试结果 Test Result	RoHS 限量 RoHS Limit
铅(Lead)	1	未检出 (N.D.)	1000
镉(Cadmium)	1	未检出 (N.D.)	100
汞(Mercury)	1	未检出 (N.D.)	1000
六价铬(Hexavalent Chromium)	8	未检出 (N.D.)	1000
多溴联苯之和(Sum of PBBs)	—	未检出 (N.D.)	1000
一溴联苯(Bromobiphenyl)	5	未检出 (N.D.)	—
二溴联苯(Dibromobiphenyl)	5	未检出 (N.D.)	—
三溴联苯(Tribromobiphenyl)	5	未检出 (N.D.)	—
四溴联苯(Tetrabromobiphenyl)	5	未检出 (N.D.)	—
五溴联苯(Pentabromobiphenyl)	5	未检出 (N.D.)	—
六溴联苯(Hexabromobiphenyl)	5	未检出 (N.D.)	—
七溴联苯(Heptabromobiphenyl)	5	未检出 (N.D.)	—
八溴联苯(Octabromobiphenyl)	5	未检出 (N.D.)	—
九溴联苯(Nonabromobiphenyl)	5	未检出 (N.D.)	—
十溴联苯(Decabromobiphenyl)	5	未检出 (N.D.)	—
多溴二苯醚之和(Sum of PBDEs)	—	未检出 (N.D.)	1000
一溴二苯醚(Bromodiphenyl ether)	5	未检出 (N.D.)	—
二溴二苯醚(Dibromodiphenyl ether)	5	未检出 (N.D.)	—
三溴二苯醚(Tribromodiphenyl ether)	5	未检出 (N.D.)	—
四溴二苯醚(Tetrabromodiphenyl ether)	5	未检出 (N.D.)	—
五溴二苯醚(Pentabromodiphenyl ether)	5	未检出 (N.D.)	—
六溴二苯醚(Hexabromodiphenyl ether)	5	未检出 (N.D.)	—
七溴二苯醚(Heptabromodiphenyl ether)	5	未检出 (N.D.)	—
八溴二苯醚(Octabromodiphenyl ether)	5	未检出 (N.D.)	—
九溴二苯醚(Nonabromodiphenyl ether)	5	未检出 (N.D.)	—
十溴二苯醚(Decabromodiphenyl ether)	5	未检出 (N.D.)	—

测试报告 (Test Report) 报告编号(NO.): MSCAYU7G6110217D1 签发日期(Issued Date): 2024-06-03 Page 4 of 8

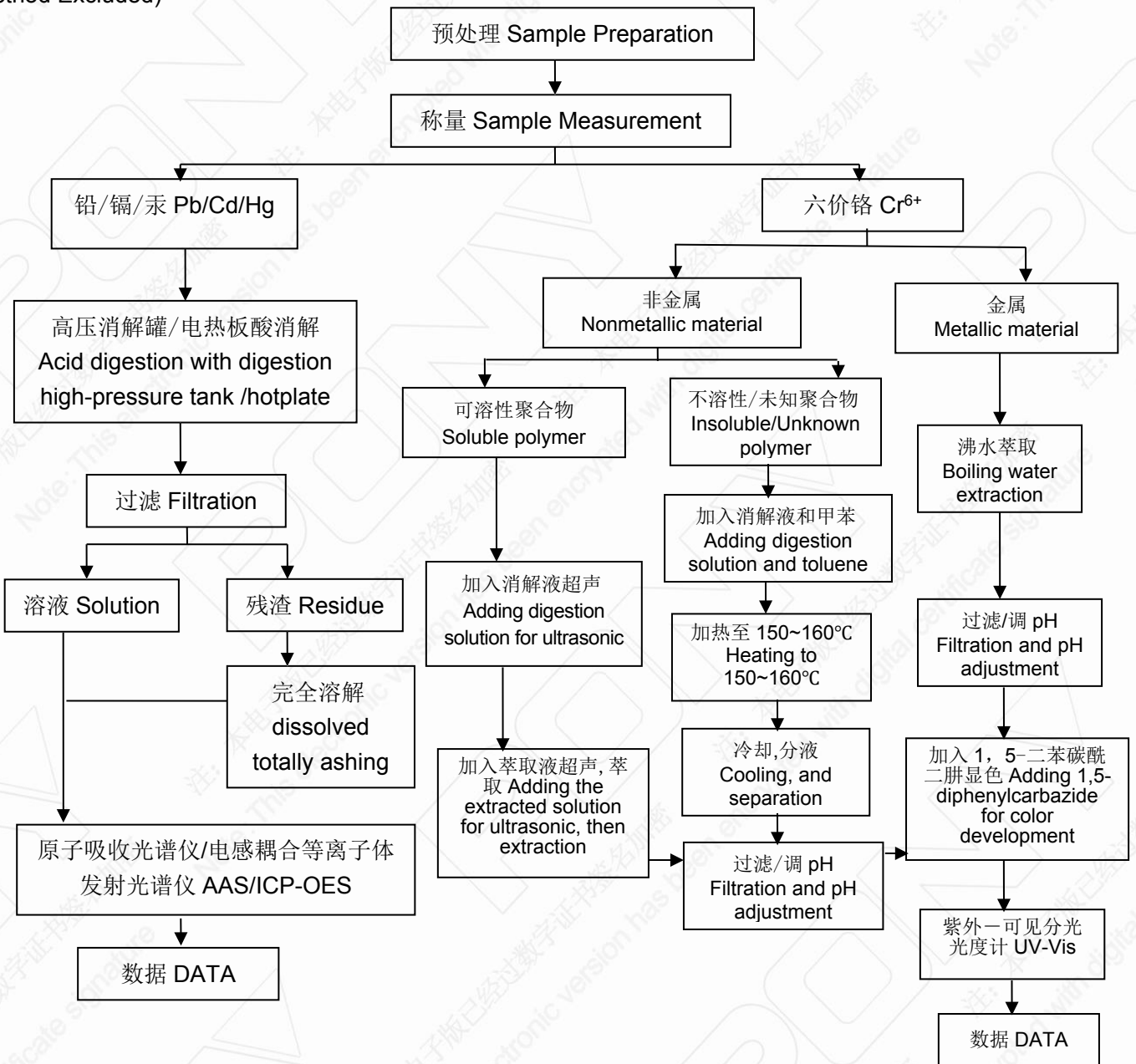
测试结果 Test Results (Unit: mg/kg)

测试项目 Test Item	方法检出限 MDL	测试结果 Test Result	RoHS 限量 RoHS Limit
邻苯二甲酸二(2-乙基己基)酯 (DEHP)	50	未检出 (N.D.)	1000
邻苯二甲酸二丁酯 (DBP)	50	未检出 (N.D.)	1000
邻苯二甲酸苝基丁酯 (BBP)	50	未检出 (N.D.)	1000
邻苯二甲酸二异丁酯 (DIBP)	50	未检出 (N.D.)	1000

备注 Note: (1) mg/kg = ppm
(2) “—” = 未规定 Does not stipulate
(3) N.D. = 未检出 Not Detected (<MDL)
(4) MDL = 方法检出限 Method Detection Limit
(5) 最大允许极限值引用 RoHS 2011/65/EU 及修订指令(EU)2015/863 附录 II 的要求
The most allowable limit value reference to RoHS Directive 2011/65/EU & (EU)2015/863 Annex II

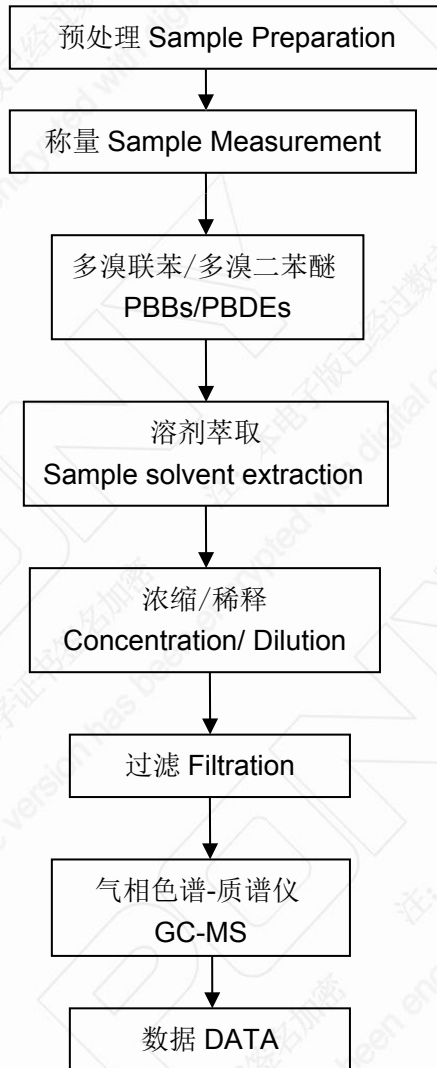
RoHS 测试流程图 RoHS Measurement Flow-chart

测试人员 Tested By: 熊程红 审核人 Checked by: 彭平平 实验室负责人 Person in charge of the lab by: 毛祖青
样品按照下述流程被完全消解 (六价铬除外)。
These Samples Were Dissolved Totally By Pre-conditioning Method According To Below Flow Chart. (Cr⁶⁺ Test Method Excluded)



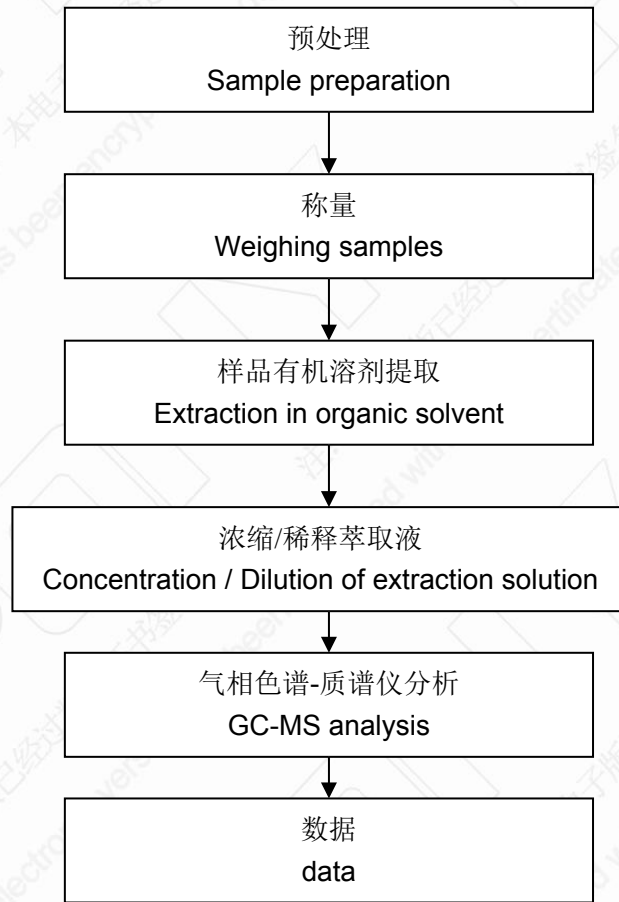
测试流程图 Measurement Flow-chart

测试人员Tested By: 叶雅韵 审核人Checked by: 彭平平 实验室负责人Person in charge of the lab by: 毛祖青



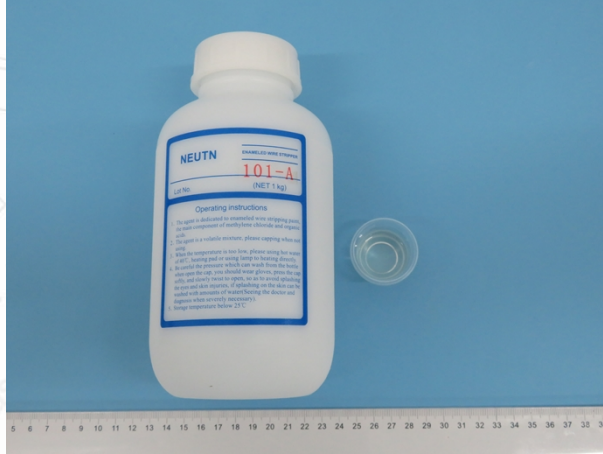
邻苯二甲酸酯类 测试流程 Phthalates Measurement Flow-chart

测试人员Tested By: 叶雅韵 审核人Checked by: 彭平平 实验室负责人Person in charge of the lab by: 毛祖青



测试报告 (Test Report) 报告编号(NO.): MSCAYU7G6110217D1 签发日期(Issued Date): 2024-06-03 Page 8 of 8

样品编号和照片 Sample No. & Photo: G6110217D1



仅对报告照片中的样品负责

Pony authenticate the photo on original report only

报告结束 End of Report