



CERTIFICATE

质量管理体系认证证书

证书编号: 18724Q0322R0S

兹证明

东莞市航泰塑胶制品有限公司

统一社会信用代码: 91441900MA4UKDDU4E

注册地址: 广东省东莞市黄江镇龙芯三街 3 号 1 栋 103 室

经营/生产/加工地址: 广东省东莞市黄江镇龙芯三街 3 号 1 栋 103 室

建立的质量管理体系符合以下标准要求:

GB/T19001-2016 idt ISO9001:2015

通过的认证范围如下:

模切产品 (胶粘带制品) 加工与销售

第一次
监督审核

第二次
监督审核

签 发 人:

陈汉明

首次发证日期: 2024 年 04 月 30 日

本次发证日期: 2024 年 04 月 30 日

有效期至: 2027 年 04 月 29 日

证书专用章

(本证有效期内每年需要进行监督审核, 证书是否继续有效, 以是否贴监督合格标志为准。)

深圳市深大国际认证有限公司

深圳市福田区园岭街道华林社区八卦三路八卦岭工业区523栋307

本证书信息可在国家认证认可监督管理委员会官方网站 (www.cnca.gov.cn) 上查询





CERTIFICATE

QUALITY MANAGEMENT SYSTEM

CERTIFICATE

Certificate No.: 18724Q0322R0S

We hereby certify that

Dongguan Hangtai Plastic Products Co., Ltd

Unified social credit code: 91441900MA4UKDDU4E

Registered Address: Room 103, Building 1, No. 3 Longxin Third Street, Huangjiang Town, Dongguan City, Guangdong Province

Operating/production/processing Address: Room 103, Building 1, No. 3 Longxin Third Street, Huangjiang Town, Dongguan City, Guangdong Province

The established quality management system compliance with the following standard:

GB/T19001-2016 idt ISO9001:2015

The range of certifications passed is:

Processing and sales of die-cutting products (adhesive tape products)

Surveillance Audit
(The first time)

Surveillance Audit
(The second time)

Issued by:

陈洪明

Date of first issue: April 30, 2024

Date of this issue: April 30, 2024

Date of Expiry: April 29, 2027

(The validity of this certificate shall be subject to annual supervision and audit. Whether the certificate continues to be valid shall be subject to whether the supervision mark is posted)



SHENZHEN SHENDA INTERNATIONAL CERTIFICATION CO., LTD

307, Building 523, Bagualing Industrial Zone, Bagua Third Road, Hualin Community, Yuanling Street, Futian District, ShenZhen

This certificate and its relevant information can query in the website of Certification and Accreditation Administration of the People's Republic of China (www.cnca.gov.cn)





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证书编号: 18724Q0322R0S

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统一社会信用代码: 91441900MA4UKDDU4E

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签发人:

陈汉明

首次发证日期: 2024年04月30日

本次发证日期: 2024年04月30日

有效期至: 2027年04月29日

证书专用章

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陈洪明

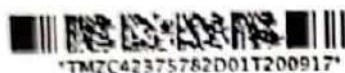


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307, Building 523, Bagualing Industrial Zone, Bagua Third Road, Hualin Community, Yuanling Street, Futian District, ShenZhen

This certificate and its relevant information can query in the website of Certification and Accreditation Administration of the People's Republic of China (www.cnca.gov.cn)





第 42375782 号

商标注册证

泰耐德

—TAINAIDE—

核定使用商品/服务项目（国际分类：35）

第35类：广告；商业信息代理；替他人推销；替他人采购（替其他企业购买商品或服务）；在互联网上提供在线商业信息目录；特许经营的商业管理；组织商业或广告展览；通过全球计算机网络信息提供商业信息；工商管理辅助；替他人进行商业合同谈判（截止）

注册人 东莞市航泰塑胶制品有限公司

注册人地址 广东省东莞市黄江镇田美社区田美村东环路向南街12号

注册日期 2020年08月28日 有效期至 2030年08月27日

局长



申长雨

发证机关





第 42372720 号

商标注册证

泰耐德
—TAINAIDE—

核定使用商品/服务项目（国际分类：17）

第17类：生橡胶或半成品橡胶；未加工或半加工树胶；橡皮圈；非文具用、非医用、非家用胶带；非文具、非医用、非家用自粘胶带；非包装用塑料膜；绝缘、隔热、隔音用材料；密封管道用胶带；防水包装物；半加工塑料物质（截止）

注册人 东莞市航泰塑胶制品有限公司

注册人地址 广东省东莞市黄江镇田美社区田美村东环路向南街12号

注册日期 2020年11月07日 有效期至 2030年11月06日

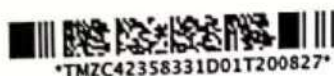
局长



申长雨

发证机关





第 42358331 号

商标注册证

泰耐德

—TAINAIDE—

核定使用商品/服务项目（国际分类：16）

第16类：文具用胶带；文具或家用自粘胶带；文具或家用胶带；文具和家用自黏胶带；家用双面胶带；文具或家用胶条；办公用胶；文具和家用黏合剂（截止）

注册人 东莞市航泰塑胶制品有限公司

注册人地址 广东省东莞市黄江镇田美社区田美村东环路向南街12号

注册日期 2020年08月07日 有效期至 2030年08月06日

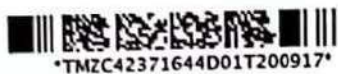
局长



申长雨

发证机关





第 42371644 号

商标注册证



核定使用商品/服务项目（国际分类：17）

第17类：生橡胶或半成品橡胶；未加工或半加工树胶；橡皮圈；非文具用、非医用、非家用胶带；非文具、非医用、非家用自粘胶带；非包装用塑料膜；绝缘、隔热、隔音用材料；密封管道用胶带；防水包装物；半加工塑料物质（截止）

注册人 东莞市航泰塑胶制品有限公司

注册人地址 广东省东莞市黄江镇田美社区田美村东环路向南街12号

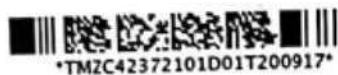
注册日期 2020年08月28日 有效期至 2030年08月27日



申长雨

发证机关





第 42372101 号

商标注册证



核定使用商品/服务项目（国际分类：16）

第16类：文具用胶带；文具或家用自粘胶带；文具或家用胶带；文具和家用自黏胶带；家用双面胶带；文具或家用胶条；办公用胶；文具和家用黏合剂（截止）

注册人 东莞市航泰塑胶制品有限公司

注册人地址 广东省东莞市黄江镇田美社区田美村东环路向南街12号

注册日期 2020年08月28日 有效期至 2030年08月27日

局长



申长雨

发证机关



Test Report

Report No. : WTH21H07065869C-5E

Date: July 9, 2021

Page 1 of 5

Applicant: Dongguan City Hangtai Plastic Products Co., Ltd.

Address: No. 12, Donghuan Road, Tianmei Village, Huangjiang Town, Dongguan City

Sample Information:

Sample Name: 铜箔单导, 双导

Sample Model: 0.03, 0.05, 0.06, 0.07, 0.08, 0.09, 0.1, 0.12, 0.15

Sample Received Date: July 5, 2021

Testing Period: July 5, 2021 - July 9, 2021

Sample Description:

1. Copper metal foil with adhesive
2. Copper metal foil with adhesive

Test Requested: As specified by client, to determine the Pb, Cd, Hg, Cr(VI), PBBs, PBDEs, DBP, BBP, DEHP, DIBP content in the sample with reference to EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863.

Test Result: Please refer to the following page(s).

Signed for and on behalf of HCT

Michael Huang

Michael Huang



Test Report

Report No. : WTH21H07065869C-5E

Date: July 9, 2021

Page 2 of 5

Test Result(s):

Unit: mg/kg

Test Items	Test Method/ Equipment	MDL	Content	EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863
			(1+2) [#]	
Lead(Pb)	IEC 62321-5:2013. ICP-OES/AAS	2	N.D.	1000
Cadmium(Cd)		2	N.D.	100
Mercury(Hg)	IEC 62321-4:2013 +AMD1:2017. ICP-OES	2	N.D.	1000
Hexavalent Chromium(Cr(VI))	IEC 62321-5:2013/ IEC 62321-7-2:2017. ICP-OES/AAS UV-VIS	8	N.D.	1000
Mono-bromobiphenyl	IEC 62321-6:2015. GC-MS	5	N.D.	—
Di-bromobiphenyl		5	N.D.	
Tri-bromobiphenyl		5	N.D.	
Tetra-bromobiphenyl		5	N.D.	
Penta-bromobiphenyl		5	N.D.	
Hexa-bromobiphenyl		5	N.D.	
Hepta-bromobiphenyl		5	N.D.	
Octa-bromobiphenyl		5	N.D.	
Nona-bromobiphenyl		5	N.D.	
Deca-bromobiphenyl		5	N.D.	
Polybrominated Biphenyls(PBBs)		—	N.D.	1000
Mono-bromodiphenyl ether		5	N.D.	—
Di-bromodiphenyl ether		5	N.D.	
Tri-bromodiphenyl ether		5	N.D.	
Tetra-bromodiphenyl ether		5	N.D.	
Penta-bromodiphenyl ether		5	N.D.	
Hexa-bromodiphenyl ether		5	N.D.	
Hepta-bromodiphenyl ether		5	N.D.	
Octa-bromodiphenyl ether		5	N.D.	
Nona-bromodiphenyl ether		5	N.D.	
Deca-bromodiphenyl ether		5	N.D.	
Polybrominated DiphenylEthers(PBDEs)		—	N.D.	1000



Test Report

Report No. : WTH21H07065869C-5E

Date: July 9, 2021

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Test Items	Test Method/Equipment	MDL	Content	EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863
			(1+2) [#]	
Dibutyl phthalate (DBP)	IEC 62321-8:2017, GC-MS	30	N.D.	1000
Butylbenzyl phthalate (BBP)		30	N.D.	1000
Di-(2-ethylhexyl) Phthalate(DEHP)		30	N.D.	1000
Di-iso-butyl phthalate(DIBP)		30	N.D.	1000

Note:

“—” =Not regulated

mg/kg (milligram per kilogram) = ppm (parts per million)

MDL=method detection limit

N.D.=not detected(less than method detection limit)

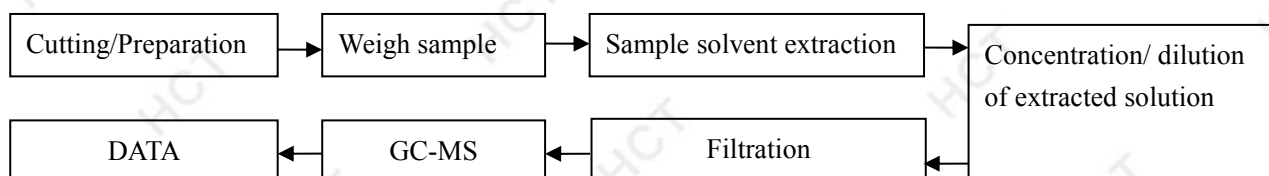
Results shown as N.D. are ignored in the sum calculation.

The detected Chromium (Cr) content is "N.D.", therefore, the Hexavalent Chromium (Cr (VI)) content is "N.D.", No need for validation test of the Hexavalent Chromium (Cr (VI)).

If Chromium (Cr) content exceeds Hexavalent Chromium (Cr (VI)) method detection limit, Validation test of the Hexavalent Chromium (Cr (VI)) is required.

[#]=As specified by client,the samples were equal mass proportional mixed to test, and the test results are calculated based on the total sample quality.The result(s) shown on this report may be different from the content of any homogeneous material.

Test Flow Chart (DBP, BBP, DEHP, DIBP)



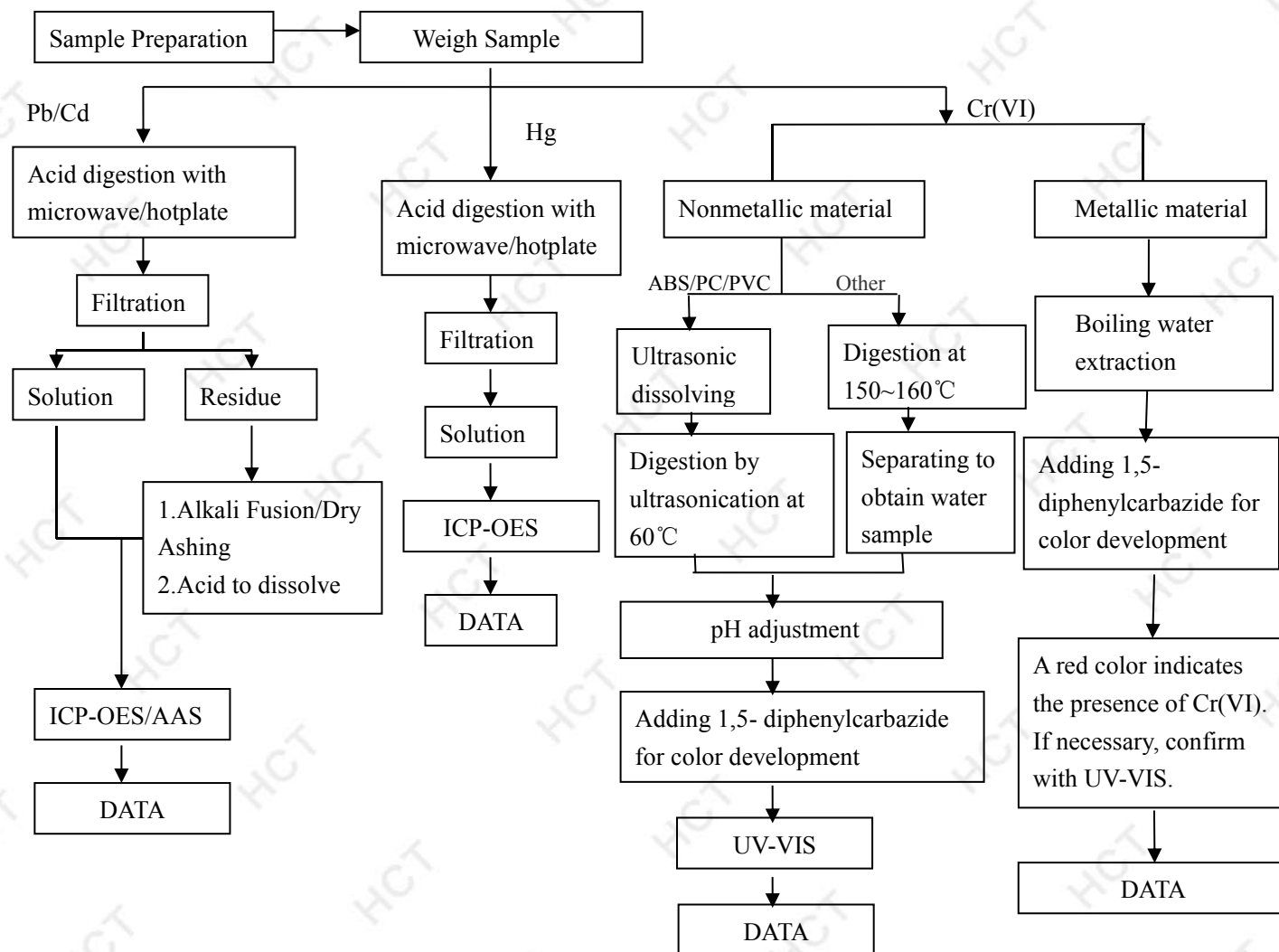
Test Report

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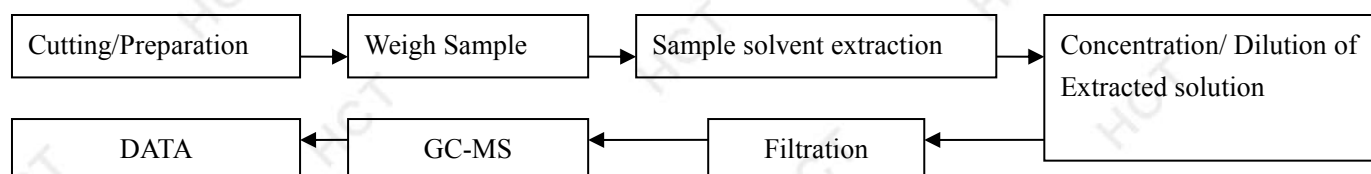
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Test Flow Chart (Pb, Cd, Hg, Cr(VI), PBBs, PBDEs)



These sample were dissolved totally by pre-conditioning method according to above flow chart(Cr(VI) test method excluded)

PBBs/PBDEs



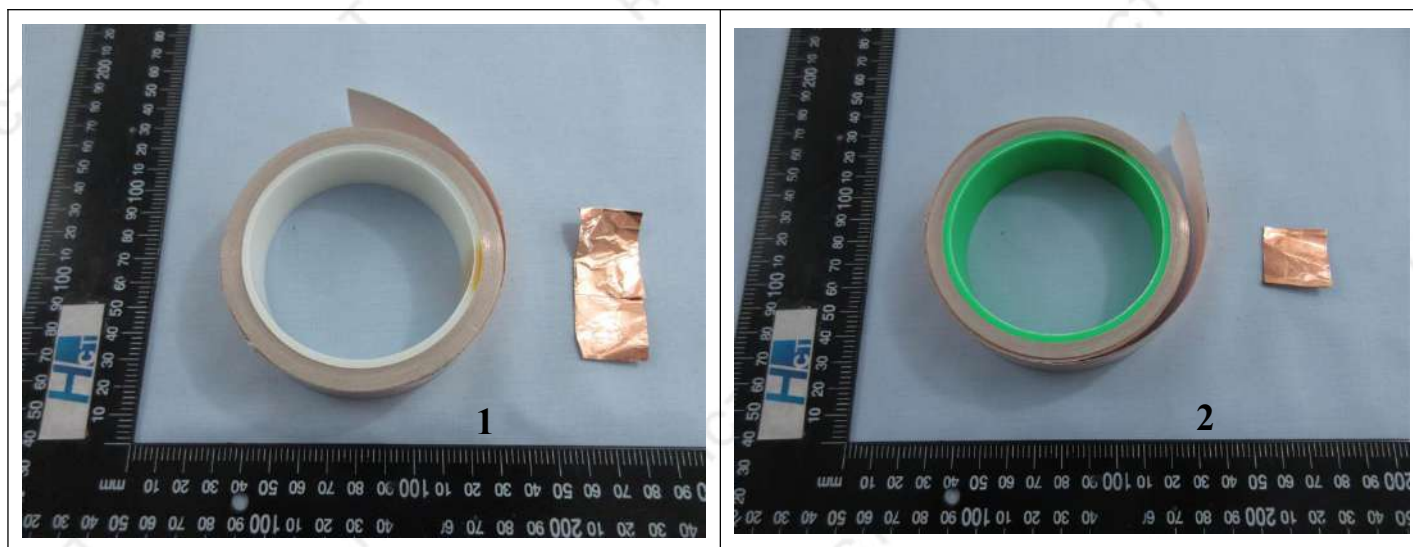
Test Report

Report No. : WTH21H07065869C-5E

Date: July 9, 2021

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The photo of the sample



WTH21H07065869C

Statement:

1. This report is considered invalid without approved signature and special seal;
2. The Applicant name and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which HCT hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Without written approval of HCT, this report can't be reproduced except in full.

*****End *****



检测报告

报告编号: WTH21H07065869C-4C

日期: 2021年7月9日

第 1 页, 共 5 页

委托单位: 东莞市航泰塑胶制品有限公司

单位地址: 东莞市黄江镇田美村东环路 12 号

样品信息:

样品名称: 金手指茶色, 黑色

样品型号: 0.025, 0.035, 0.04, 0.05, 0.55, 0.06, 0.08, 0.1, 0.12, 0.15, 0.18, 0.2

委托日期: 2021 年 7 月 5 日

检测日期: 2021 年 7 月 5 日 - 2021 年 7 月 9 日

样品描述:

1. 茶色胶带
2. 黑色胶带

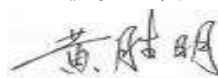
检测要求:

根据客户要求, 参照欧盟 RoHS 指令 2011/65/EU 及其修订指令 EU 2015/863, 检测样品中的铅、镉、汞、六价铬、多溴联苯、多溴二苯醚、DBP、BBP、DEHP、DIBP 的含量。

检测结果:

请参见后续页。

授权签字人



黄胜明



检测报告

报告编号: WTH21H07065869C-4C

日期: 2021年7月9日

第 2 页, 共 5 页

检测结果:

单位: mg/kg

检测项目	检测方法/仪器	方法检出限	含 量 (1+2) [#]	EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863
铅 (Pb)	IEC 62321-5: 2013. ICP-OES/AAS	2	N.D.	1000
镉 (Cd)		2	N.D.	100
汞 (Hg)	IEC 62321-4:2013 +AMD1:2017. ICP-OES	2	N.D.	1000
六价铬 (Cr(VI))	IEC 62321-5:2013/ IEC 62321-7-2:2017. ICP-OES/AAS UV-VIS	8	N.D.	1000
一溴联苯	IEC 62321-6:2015. GC-MS	5	N.D.	—
二溴联苯		5	N.D.	
三溴联苯		5	N.D.	
四溴联苯		5	N.D.	
五溴联苯		5	N.D.	
六溴联苯		5	N.D.	
七溴联苯		5	N.D.	
八溴联苯		5	N.D.	
九溴联苯		5	N.D.	
十溴联苯		5	N.D.	
多溴联苯 (PBBs)		—	N.D.	1000
一溴二苯醚		5	N.D.	—
二溴二苯醚		5	N.D.	
三溴二苯醚		5	N.D.	
四溴二苯醚		5	N.D.	
五溴二苯醚		5	N.D.	
六溴二苯醚		5	N.D.	
七溴二苯醚		5	N.D.	
八溴二苯醚		5	N.D.	
九溴二苯醚		5	N.D.	
十溴二苯醚		5	N.D.	
多溴二苯醚 (PBDEs)		—	N.D.	1000



检测报告

报告编号: WTH21H07065869C-4C

日期: 2021年7月9日

第 3 页, 共 5 页

检测项目	检测方法/仪器	方法检出限	含 量	EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863
			(1+2) [#]	
邻苯二甲酸二正丁酯(DBP)	IEC 62321-8:2017, GC-MS	30	N.D.	1000
邻苯二甲酸丁苄酯(BBP)		30	N.D.	1000
邻苯二甲酸二(2-乙基己基)酯(DEHP)		30	N.D.	1000
邻苯二甲酸二异丁酯 (DIBP)		30	N.D.	1000

备注:

“—” = 无规定

N.D.=Not Detected 未检出, 小于方法检出限

mg/kg (milligram per kilogram 毫克每千克) = ppm (parts per million 百万分之)

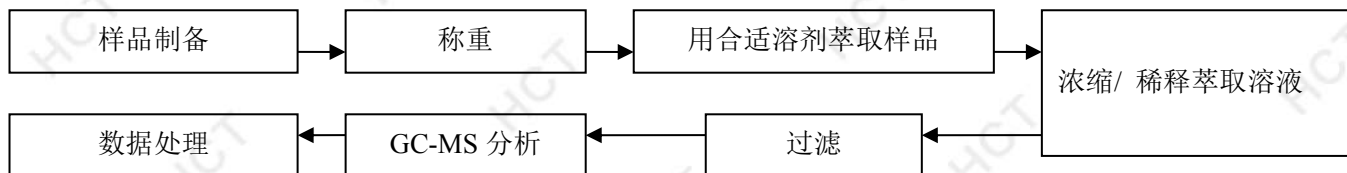
结果显示为 N.D. 不计入总和的计算。

检测的铬 (Cr) 含量是“N.D.”, 则六价铬 (Cr(VI)) 含量也是“N.D.”, 不需要进行六价铬 (Cr(VI)) 的确认性测试。

若铬 (Cr) 含量超过六价铬 (Cr(VI)) 方法检出限, 需要进行六价铬 (Cr(VI)) 的确认性测试。

[#]=根据客户要求等进行等比混合检测, 检测结果基于样品总质量计算。本报告中显示的结果可能与任何均质材料的含量不同。

检测流程图(DBP, BBP, DEHP, DIBP)



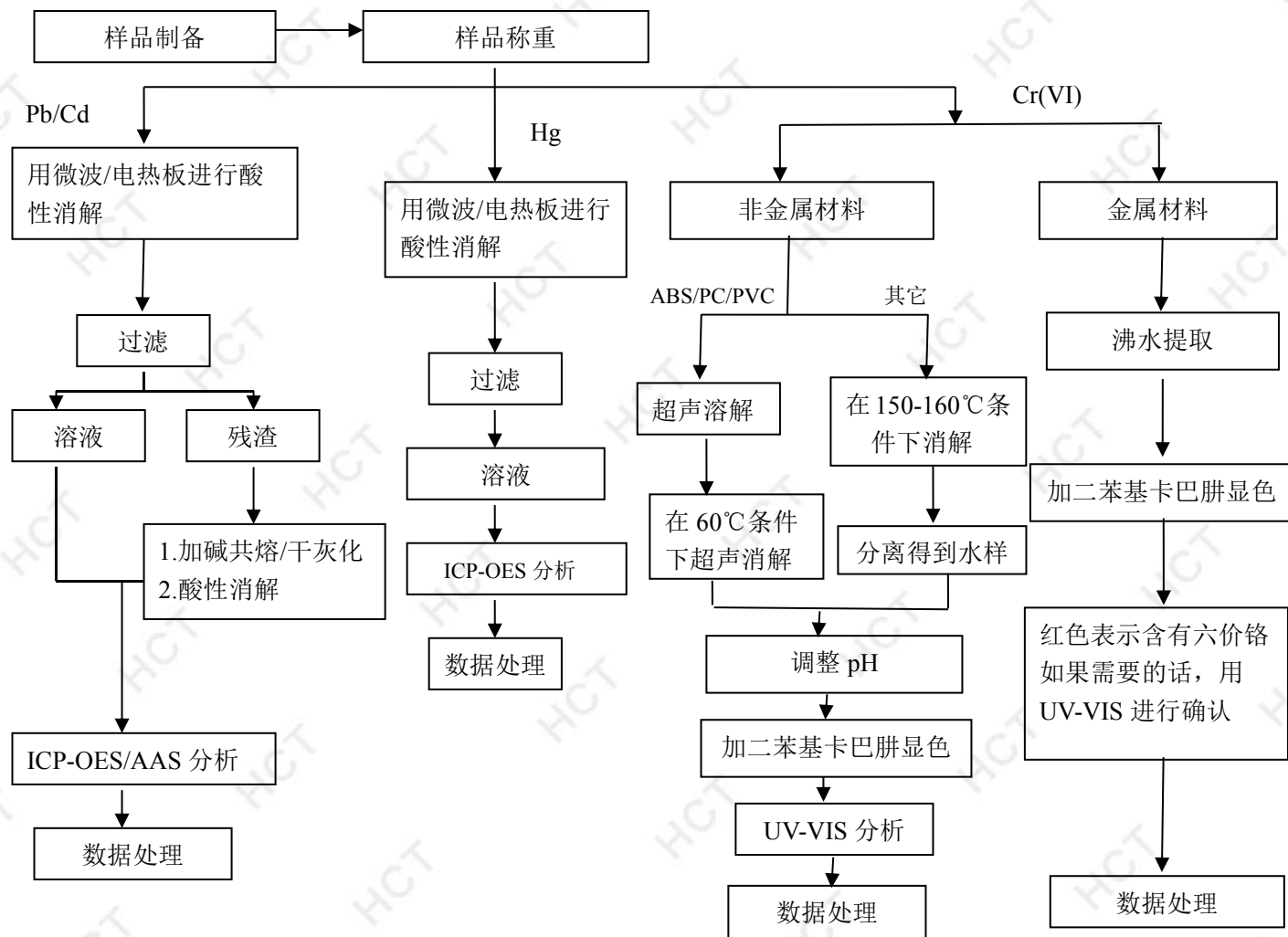
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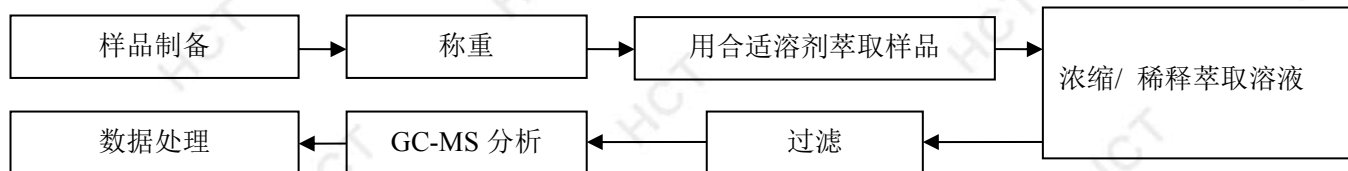
第 4 页, 共 5 页

检测流程图(铅、镉、汞、六价铬、多溴联苯、多溴二苯醚)



根据以上的流程图之条件, 样品已经完全溶解(六价铬检测方法除外)。

PBBs/PBDEs



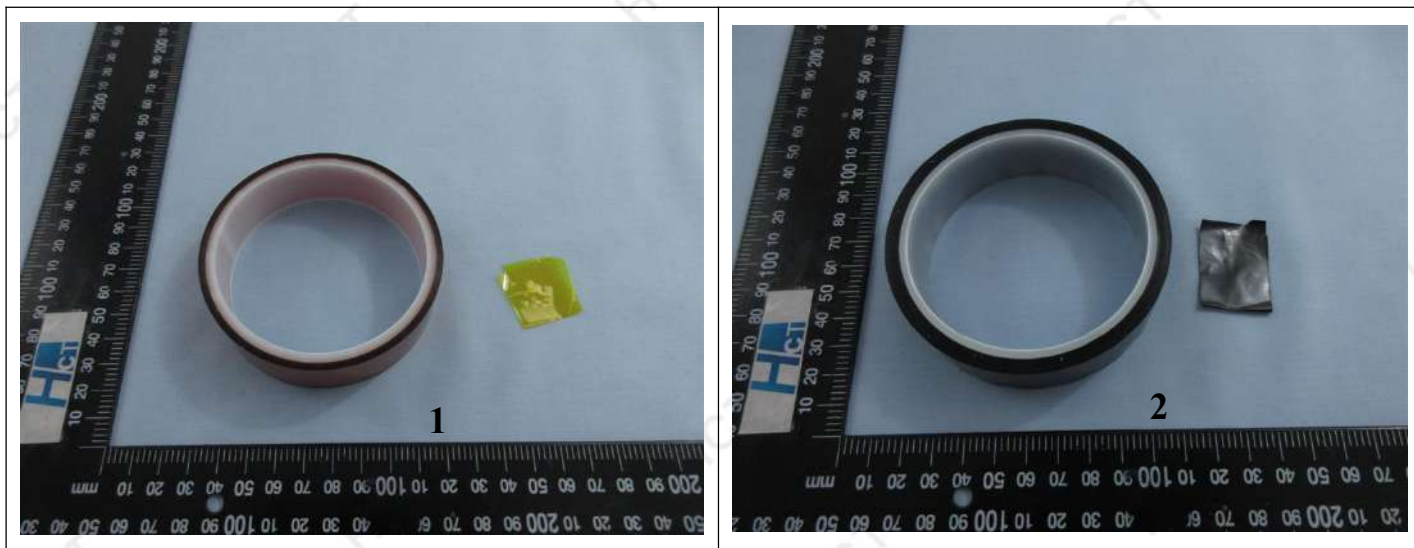
检测报告

报告编号: WTH21H07065869C-4C

日期: 2021年7月9日

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样品附图



WTH21H07065869C

声明:

1. 检测报告无批准人签字和专用章无效;
2. 委托单位及地址, 样品和样品信息由委托方提供, 委托方应对其真实性负责, HCT 未核实其真实性;
3. 本报告检测结果仅对受测样品负责;
4. 未经 HCT 书面同意, 不得部分复制本报告。

报告结束



Test Report

Report No. : WTH21H07065869C-4E

Date: July 9, 2021

Page 1 of 5

Applicant: Dongguan City Hangtai Plastic Products Co., Ltd.

Address: No. 12, Donghuan Road, Tianmei Village, Huangjiang Town, Dongguan City

Sample Information:

Sample Name: 金手指茶色, 黑色

Sample Model: 0.025, 0.035, 0.04, 0.05, 0.55, 0.06, 0.08, 0.1, 0.12, 0.15, 0.18, 0.2

Sample Received Date: July 5, 2021

Testing Period: July 5, 2021 - July 9, 2021

Sample Description:

1. Tawny tape
2. Black tape

Test Requested: As specified by client, to determine the Pb, Cd, Hg, Cr(VI), PBBs, PBDEs, DBP, BBP, DEHP, DIBP content in the sample with reference to EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863.

Test Result: Please refer to the following page(s).

Signed for and on behalf of HCT

Michael Huang

Michael Huang



Test Report

Report No. : WTH21H07065869C-4E

Date: July 9, 2021

Page 2 of 5

Test Result(s):

Unit: mg/kg

Test Items	Test Method/ Equipment	MDL	Content	EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863
			(1+2) [#]	
Lead(Pb)	IEC 62321-5:2013. ICP-OES/AAS	2	N.D.	1000
Cadmium(Cd)		2	N.D.	100
Mercury(Hg)	IEC 62321-4:2013 +AMD1:2017. ICP-OES	2	N.D.	1000
Hexavalent Chromium(Cr(VI))	IEC 62321-5:2013/ IEC 62321-7-2:2017. ICP-OES/AAS UV-VIS	8	N.D.	1000
Mono-bromobiphenyl	IEC 62321-6:2015. GC-MS	5	N.D.	—
Di-bromobiphenyl		5	N.D.	
Tri-bromobiphenyl		5	N.D.	
Tetra-bromobiphenyl		5	N.D.	
Penta-bromobiphenyl		5	N.D.	
Hexa-bromobiphenyl		5	N.D.	
Hepta-bromobiphenyl		5	N.D.	
Octa-bromobiphenyl		5	N.D.	
Nona-bromobiphenyl		5	N.D.	
Deca-bromobiphenyl		5	N.D.	
Polybrominated Biphenyls(PBBs)		—	N.D.	1000
Mono-bromodiphenyl ether		5	N.D.	—
Di-bromodiphenyl ether		5	N.D.	
Tri-bromodiphenyl ether		5	N.D.	
Tetra-bromodiphenyl ether		5	N.D.	
Penta-bromodiphenyl ether		5	N.D.	
Hexa-bromodiphenyl ether		5	N.D.	
Hepta-bromodiphenyl ether		5	N.D.	
Octa-bromodiphenyl ether		5	N.D.	
Nona-bromodiphenyl ether		5	N.D.	
Deca-bromodiphenyl ether		5	N.D.	
Polybrominated DiphenylEthers(PBDEs)		—	N.D.	1000



Test Report

Report No. : WTH21H07065869C-4E

Date: July 9, 2021

Page 3 of 5

Test Items	Test Method/Equipment	MDL	Content	EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863
			(1+2) [#]	
Dibutyl phthalate (DBP)	IEC 62321-8:2017, GC-MS	30	N.D.	1000
Butylbenzyl phthalate (BBP)		30	N.D.	1000
Di-(2-ethylhexyl) Phthalate(DEHP)		30	N.D.	1000
Di-iso-butyl phthalate(DIBP)		30	N.D.	1000

Note:

“—” =Not regulated

mg/kg (milligram per kilogram) = ppm (parts per million)

MDL=method detection limit

N.D.=not detected(less than method detection limit)

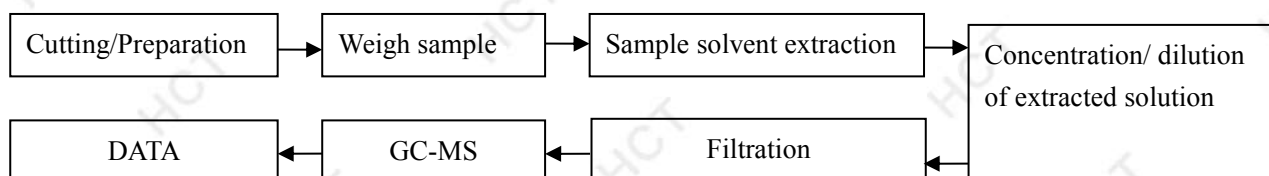
Results shown as N.D. are ignored in the sum calculation.

The detected Chromium (Cr) content is "N.D.", therefore, the Hexavalent Chromium (Cr (VI)) content is "N.D.", No need for validation test of the Hexavalent Chromium (Cr (VI)).

If Chromium (Cr) content exceeds Hexavalent Chromium (Cr (VI)) method detection limit, Validation test of the Hexavalent Chromium (Cr (VI)) is required.

[#]=As specified by client,the samples were equal mass proportional mixed to test, and the test results are calculated based on the total sample quality.The result(s) shown on this report may be different from the content of any homogeneous material.

Test Flow Chart (DBP, BBP, DEHP, DIBP)



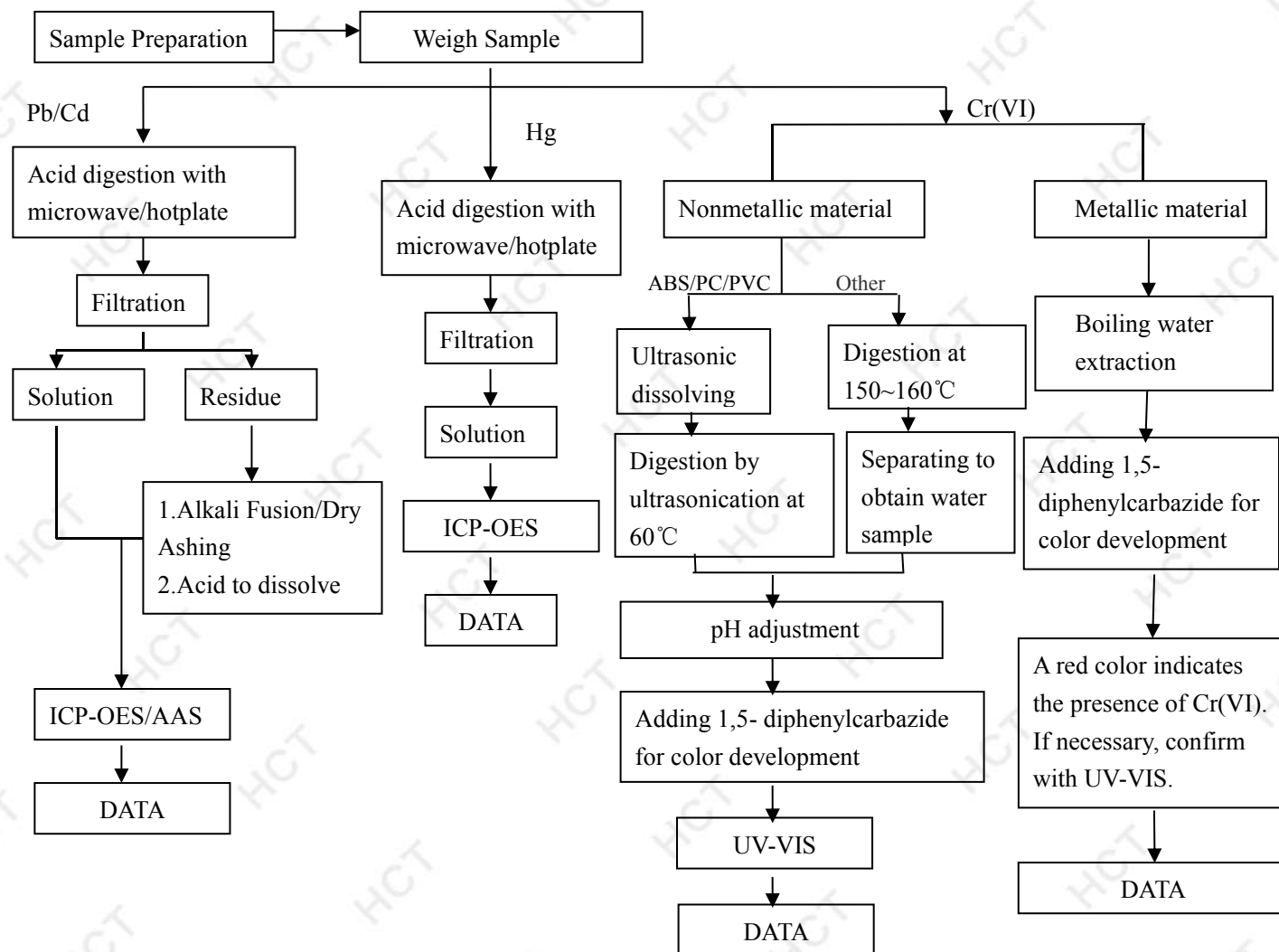
Test Report

Report No. : WTH21H07065869C-4E

Date: July 9, 2021

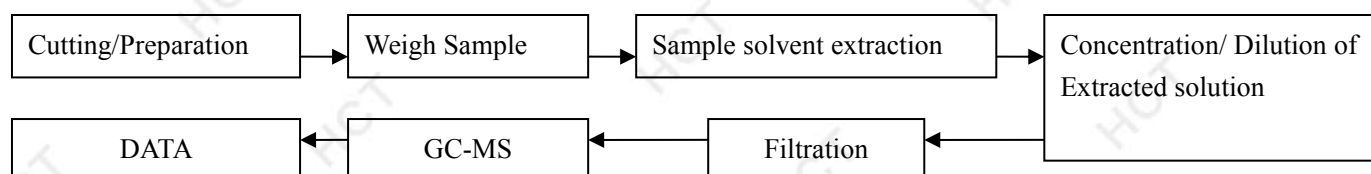
Page 4 of 5

Test Flow Chart (Pb, Cd, Hg, Cr(VI), PBBs, PBDEs)



These sample were dissolved totally by pre-conditioning method according to above flow chart(Cr(VI) test method excluded)

PBBs/PBDEs



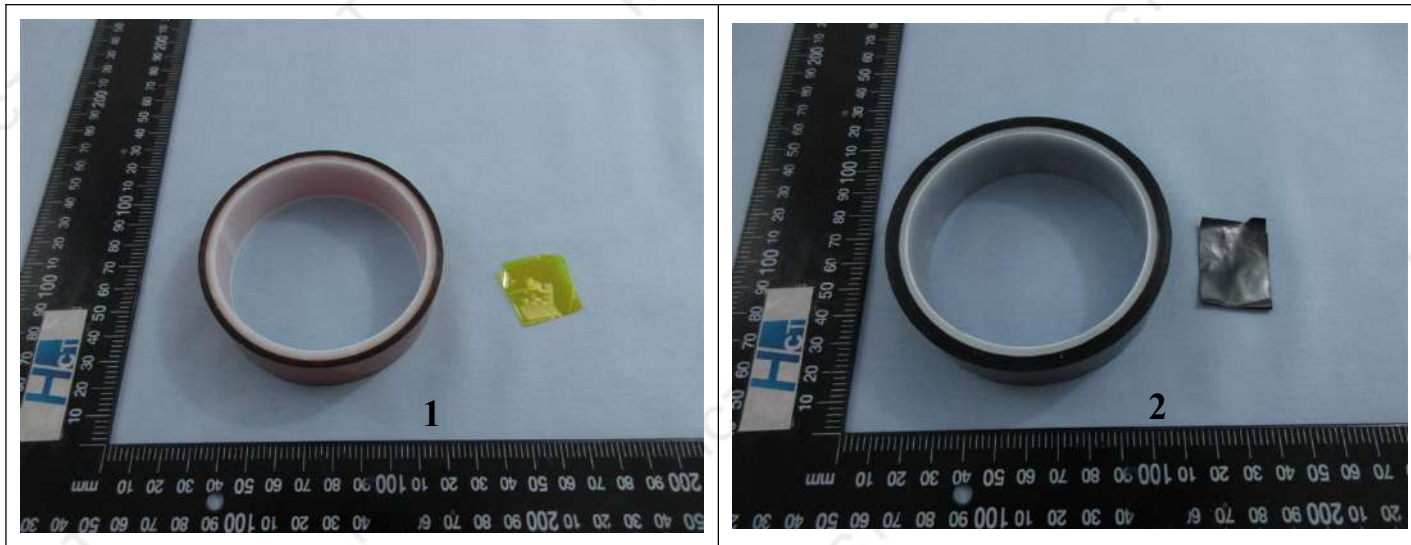
Test Report

Report No. : WTH21H07065869C-4E

Date: July 9, 2021

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The photo of the sample



WTH21H07065869C

Statement:

1. This report is considered invalid without approved signature and special seal;
2. The Applicant name and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which HCT hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Without written approval of HCT, this report can't be reproduced except in full.

*****End *****



检测报告

报告编号: WTH21H07065869C-3C

日期: 2021年7月9日

第 1 页, 共 5 页

委托单位: 东莞市航泰塑胶制品有限公司

单位地址: 东莞市黄江镇田美村东环路 12 号

样品信息:

样品名称: 铁氟龙胶带咖啡色, 白色, 米白, 黑色

样品型号: 0.13, 0.18, 0.25, 0.3, 0.35, 0.08

委托日期: 2021 年 7 月 5 日

检测日期: 2021 年 7 月 5 日 - 2021 年 7 月 9 日

样品描述:

1. 咖啡色胶带
2. 白色胶带
3. 米白色胶带
4. 黑色胶带

检测要求:

根据客户要求, 参照欧盟 RoHS 指令 2011/65/EU 及其修订指令 EU 2015/863, 检测样品中的铅、镉、汞、六价铬、多溴联苯、多溴二苯醚、DBP、BBP、DEHP、DIBP 的含量。

检测结果:

请参见后续页。

授权签字人

黄胜明

黄胜明



检测报告

报告编号: WTH21H07065869C-3C

日期: 2021年7月9日

第 2 页, 共 5 页

检测结果:

单位: mg/kg

检测项目	检测方法/仪器	方法检出限	含 量	EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863
			(1+2+3+4) [#]	
铅 (Pb)	IEC 62321-5: 2013. ICP-OES/AAS	2	N.D.	1000
镉 (Cd)		2	N.D.	100
汞 (Hg)	IEC 62321-4:2013 +AMD1:2017. ICP-OES	2	N.D.	1000
六价铬 (Cr(VI))	IEC 62321-5:2013/ IEC 62321-7-2:2017. ICP-OES/AAS UV-VIS	8	N.D.	1000
一溴联苯	IEC 62321-6:2015. GC-MS	5	N.D.	—
二溴联苯		5	N.D.	
三溴联苯		5	N.D.	
四溴联苯		5	N.D.	
五溴联苯		5	N.D.	
六溴联苯		5	N.D.	
七溴联苯		5	N.D.	
八溴联苯		5	N.D.	
九溴联苯		5	N.D.	
十溴联苯		5	N.D.	
多溴联苯 (PBBs)		—	N.D.	1000
一溴二苯醚		5	N.D.	—
二溴二苯醚		5	N.D.	
三溴二苯醚		5	N.D.	
四溴二苯醚		5	N.D.	
五溴二苯醚		5	N.D.	
六溴二苯醚		5	N.D.	
七溴二苯醚		5	N.D.	
八溴二苯醚		5	N.D.	
九溴二苯醚		5	N.D.	
十溴二苯醚		5	N.D.	
多溴二苯醚 (PBDEs)		—	N.D.	1000



检测报告

报告编号: WTH21H07065869C-3C

日期: 2021年7月9日

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检测项目	检测方法/仪器	方法检出限	含 量	EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863
			(1+2+3+4)#	
邻苯二甲酸二正丁酯(DBP)	IEC 62321-8:2017, GC-MS	30	N.D.	1000
邻苯二甲酸丁苄酯(BBP)		30	N.D.	1000
邻苯二甲酸二(2-乙基己基)酯(DEHP)		30	N.D.	1000
邻苯二甲酸二异丁酯 (DIBP)		30	N.D.	1000

备注:

“—” =无规定

N.D.=Not Detected 未检出, 小于方法检出限

mg/kg (milligram per kilogram 毫克每千克) = ppm (parts per million 百万分之)

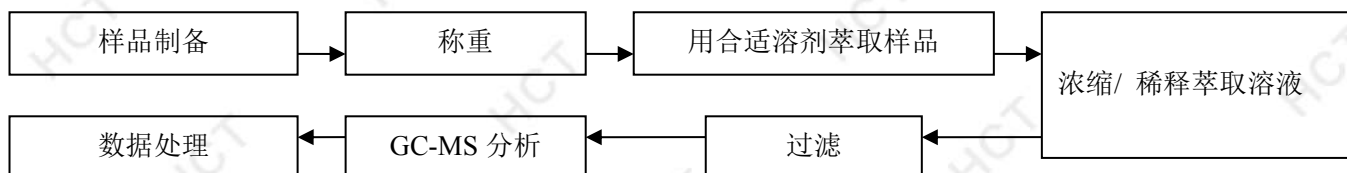
结果显示为 N.D.不计入总和的计算。

检测的铬 (Cr) 含量是“N.D.”, 则六价铬 (Cr(VI)) 含量也是“N.D.”, 不需要进行六价铬 (Cr(VI)) 的确认性测试。

若铬 (Cr) 含量超过六价铬 (Cr(VI)) 方法检出限, 需要进行六价铬 (Cr(VI)) 的确认性测试。

#=根据客户要求等进行等比混合检测, 检测结果基于样品总质量计算。本报告中显示的结果可能与任何均质材料的含量不同。

检测流程图(DBP, BBP, DEHP, DIBP)



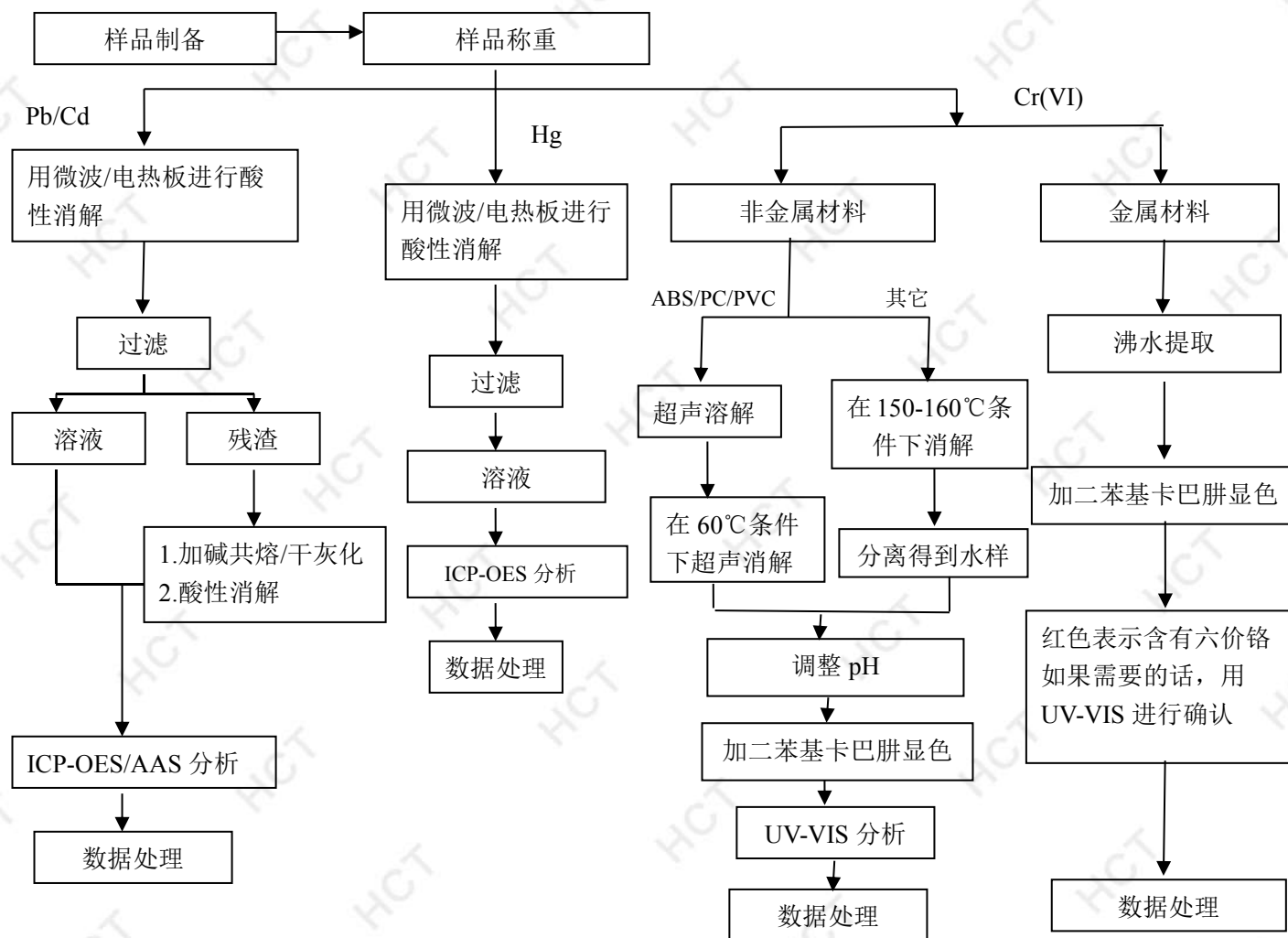
检测报告

报告编号: WTH21H07065869C-3C

日期: 2021年7月9日

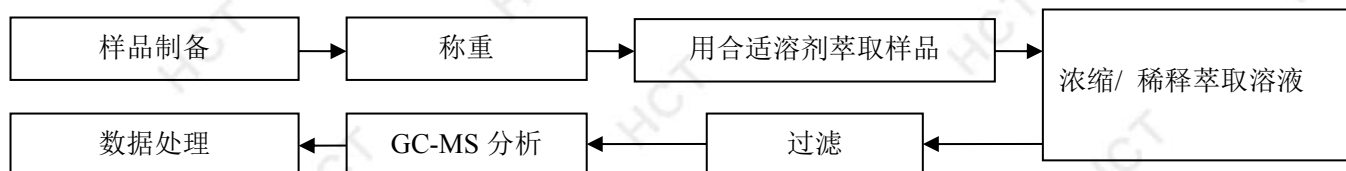
第 4 页, 共 5 页

检测流程图(铅、镉、汞、六价铬、多溴联苯、多溴二苯醚)



根据以上的流程图之条件, 样品已经完全溶解(六价铬检测方法除外)。

PBBs/PBDEs



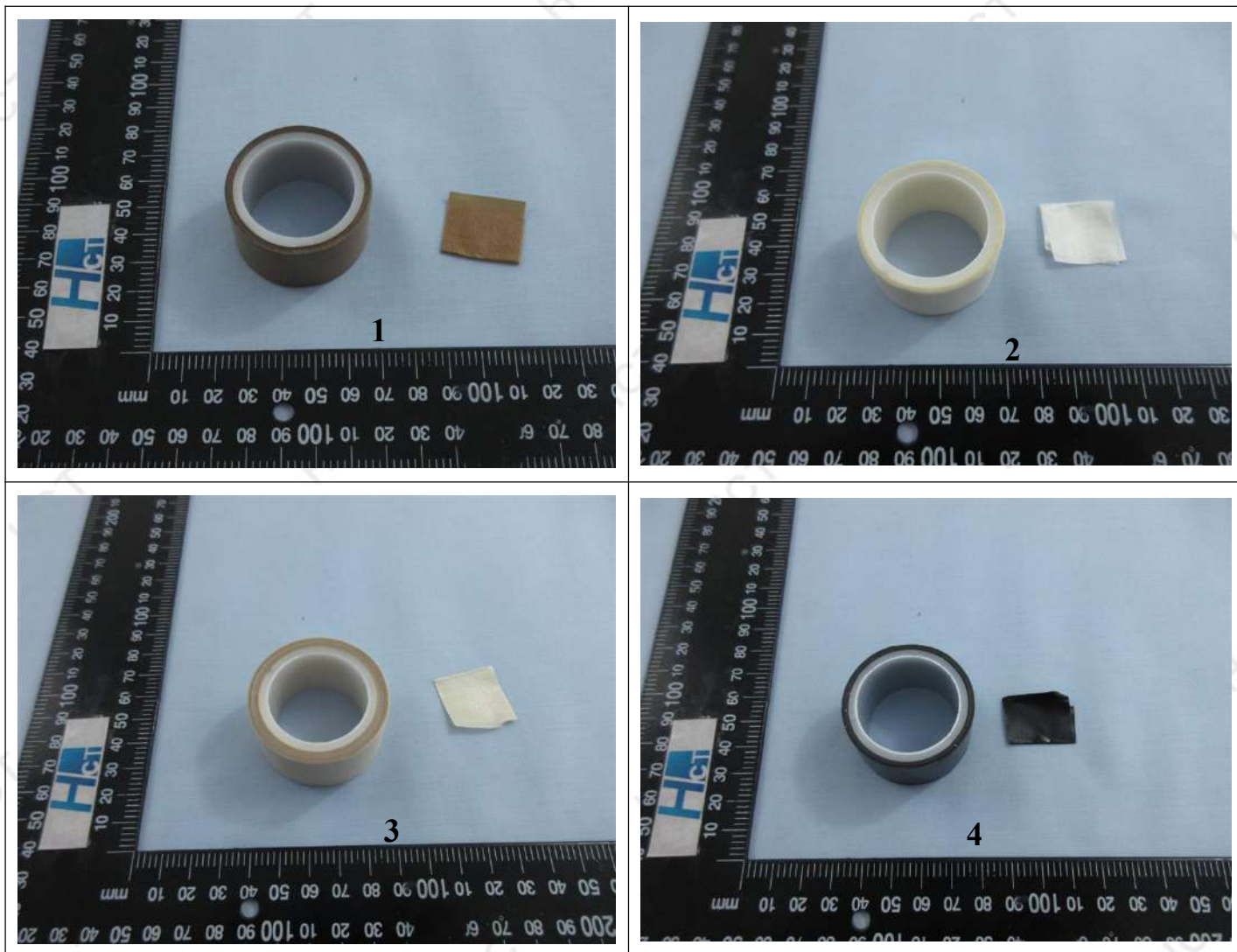
检测报告

报告编号: WTH21H07065869C-3C

日期: 2021年7月9日

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样品附图



WTH21H07065869C

声明:

1. 检测报告无批准人签字和专用章无效;
2. 委托单位及地址, 样品和样品信息由委托方提供, 委托方应对其真实性负责, HCT 未核实其真实性;
3. 本报告检测结果仅对受测样品负责;
4. 未经 HCT 书面同意, 不得部分复制本报告。

报告结束



Test Report

Report No. : WTH21H07065869C-3E

Date: July 9, 2021

Page 1 of 5

Applicant: Dongguan City Hangtai Plastic Products Co., Ltd.

Address: No. 12, Donghuan Road, Tianmei Village, Huangjiang Town, Dongguan City

Sample Information:

Sample Name: 铁氟龙胶带咖啡色, 白色, 米白, 黑色

Sample Model: 0.13, 0.18, 0.25, 0.3, 0.35, 0.08

Sample Received Date: July 5, 2021

Testing Period: July 5, 2021 - July 9, 2021

Sample Description:

1. Coffee tape
2. White tape
3. Cream white tape
4. Black tape

Test Requested:

As specified by client, to determine the Pb, Cd, Hg, Cr(VI), PBBs, PBDEs, DBP, BBP, DEHP, DIBP content in the sample with reference to EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863.

Test Result:

Please refer to the following page(s).

Signed for and on behalf of HCT

Michael Huang

Michael Huang



Test Report

Report No. : WTH21H07065869C-3E

Date: July 9, 2021

Page 2 of 5

Test Result(s):

Unit: mg/kg

Test Items	Test Method/ Equipment	MDL	Content	EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863
			(1+2+3+4) [#]	
Lead(Pb)	IEC 62321-5:2013. ICP-OES/AAS	2	N.D.	1000
Cadmium(Cd)		2	N.D.	100
Mercury(Hg)	IEC 62321-4:2013 +AMD1:2017. ICP-OES	2	N.D.	1000
Hexavalent Chromium(Cr(VI))	IEC 62321-5:2013/ IEC 62321-7-2:2017. ICP-OES/AAS UV-VIS	8	N.D.	1000
Mono-bromobiphenyl	IEC 62321-6:2015. GC-MS	5	N.D.	—
Di-bromobiphenyl		5	N.D.	
Tri-bromobiphenyl		5	N.D.	
Tetra-bromobiphenyl		5	N.D.	
Penta-bromobiphenyl		5	N.D.	
Hexa-bromobiphenyl		5	N.D.	
Hepta-bromobiphenyl		5	N.D.	
Octa-bromobiphenyl		5	N.D.	
Nona-bromobiphenyl		5	N.D.	
Deca-bromobiphenyl		5	N.D.	
Polybrominated Biphenyls(PBBs)		—	N.D.	1000
Mono-bromodiphenyl ether		5	N.D.	—
Di-bromodiphenyl ether		5	N.D.	
Tri-bromodiphenyl ether		5	N.D.	
Tetra-bromodiphenyl ether		5	N.D.	
Penta-bromodiphenyl ether		5	N.D.	
Hexa-bromodiphenyl ether		5	N.D.	
Hepta-bromodiphenyl ether		5	N.D.	
Octa-bromodiphenyl ether		5	N.D.	
Nona-bromodiphenyl ether		5	N.D.	
Deca-bromodiphenyl ether		5	N.D.	
Polybrominated DiphenylEthers(PBDEs)		—	N.D.	1000



Test Report

Report No. : WTH21H07065869C-3E

Date: July 9, 2021

Page 3 of 5

Test Items	Test Method/Equipment	MDL	Content	EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863
			(1+2+3+4) [#]	
Dibutyl phthalate (DBP)	IEC 62321-8:2017, GC-MS	30	N.D.	1000
Butylbenzyl phthalate (BBP)		30	N.D.	1000
Di-(2-ethylhexyl) Phthalate(DEHP)		30	N.D.	1000
Di-iso-butyl phthalate(DIBP)		30	N.D.	1000

Note:

“—” =Not regulated

mg/kg (milligram per kilogram) = ppm (parts per million)

MDL=method detection limit

N.D.=not detected(less than method detection limit)

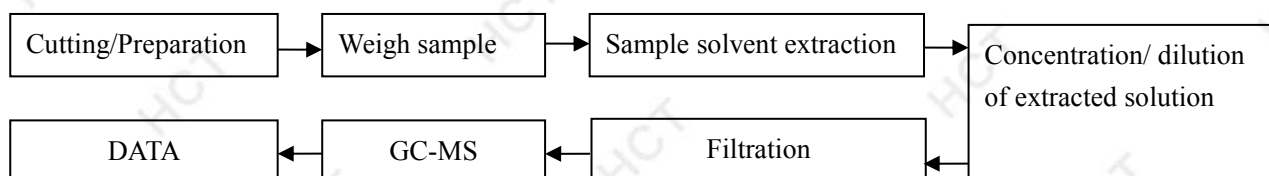
Results shown as N.D. are ignored in the sum calculation.

The detected Chromium (Cr) content is "N.D.", therefore, the Hexavalent Chromium (Cr (VI)) content is "N.D.", No need for validation test of the Hexavalent Chromium (Cr (VI)).

If Chromium (Cr) content exceeds Hexavalent Chromium (Cr (VI)) method detection limit, Validation test of the Hexavalent Chromium (Cr (VI)) is required.

[#]=As specified by client,the samples were equal mass proportional mixed to test, and the test results are calculated based on the total sample quality.The result(s) shown on this report may be different from the content of any homogeneous material.

Test Flow Chart (DBP, BBP, DEHP, DIBP)



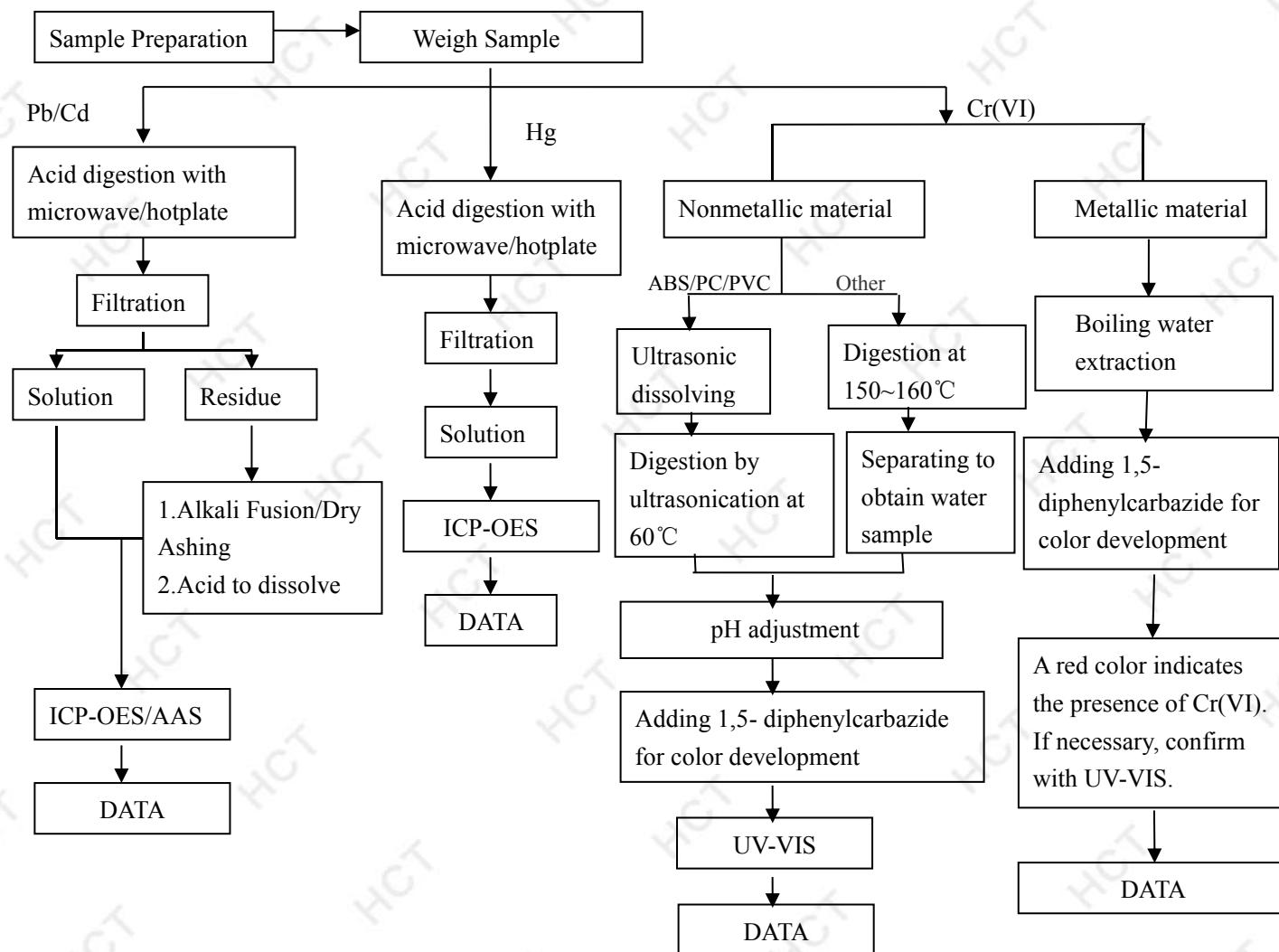
Test Report

Report No. : WTH21H07065869C-3E

Date: July 9, 2021

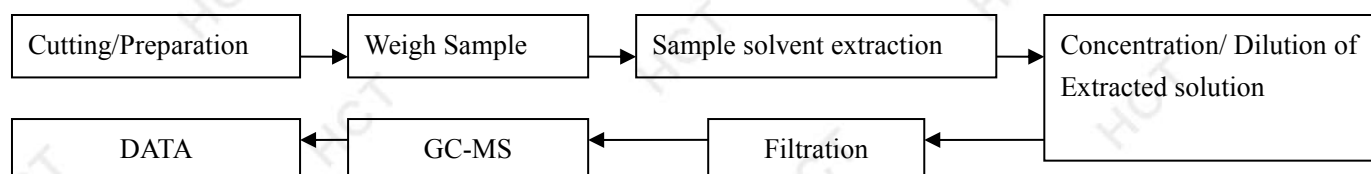
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Test Flow Chart (Pb, Cd, Hg, Cr(VI), PBBs, PBDEs)



These sample were dissolved totally by pre-conditioning method according to above flow chart(Cr(VI) test method excluded)

PBBs/PBDEs



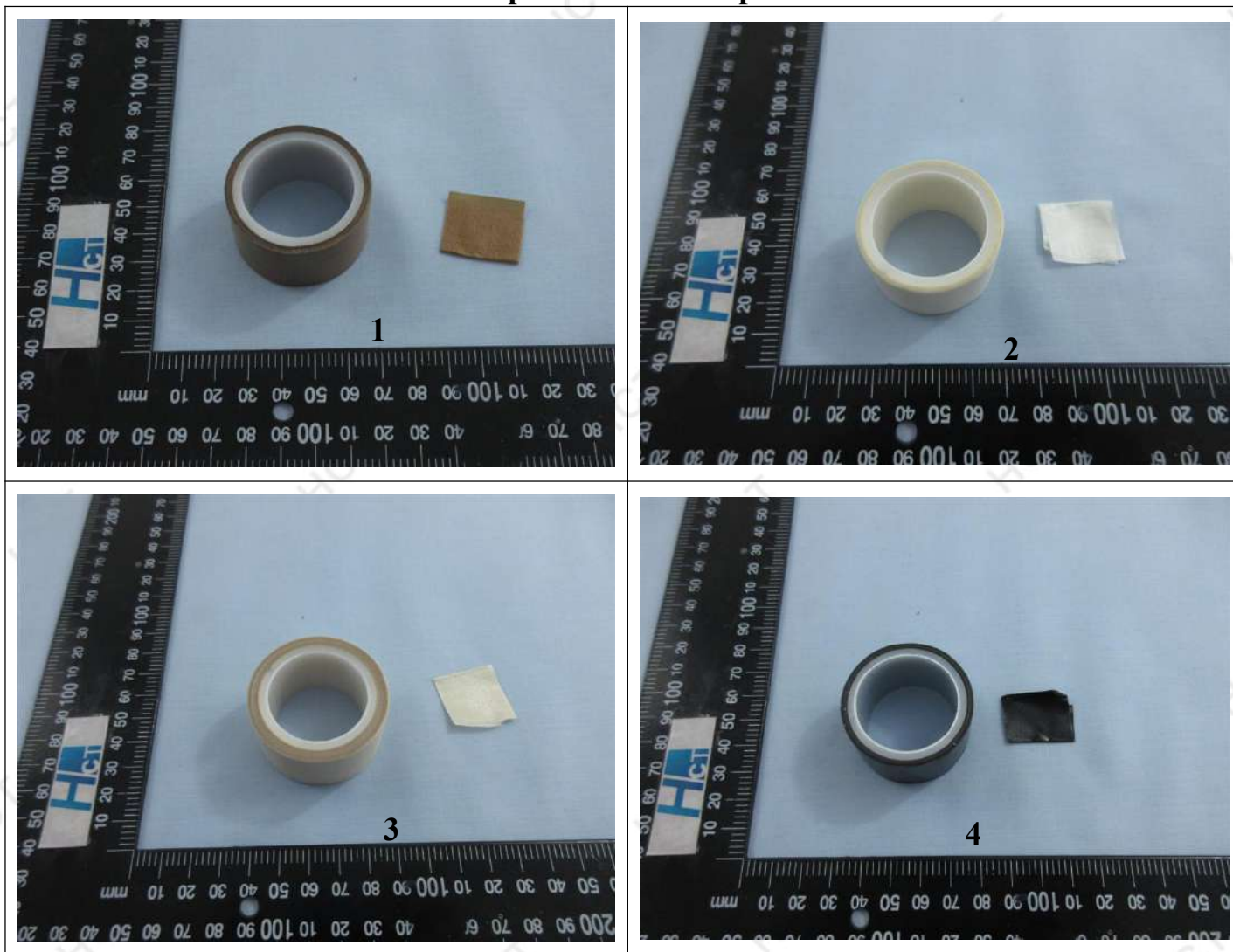
Test Report

Report No. : WTH21H07065869C-3E

Date: July 9, 2021

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The photo of the sample



WTH21H07065869C

Statement:

1. This report is considered invalid without approved signature and special seal;
2. The Applicant name and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which HCT hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
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End



检测报告

报告编号: WTH21H07065869C-5C

日期: 2021年7月9日

第 1 页, 共 5 页

委托单位: 东莞市航泰塑胶制品有限公司

单位地址: 东莞市黄江镇田美村东环路 12 号

样品信息:

样品名称: 铜箔单导, 双导

样品型号: 0.03, 0.05, 0.06, 0.07, 0.08, 0.09, 0.1, 0.12, 0.15

委托日期: 2021 年 7 月 5 日

检测日期: 2021 年 7 月 5 日 - 2021 年 7 月 9 日

样品描述:

1. 铜色金属箔连粘胶
2. 铜色金属箔连粘胶

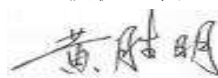
检测要求:

根据客户要求, 参照欧盟 RoHS 指令 2011/65/EU 及其修订指令 EU 2015/863, 检测样品中的铅、镉、汞、六价铬、多溴联苯、多溴二苯醚、DBP、BBP、DEHP、DIBP 的含量。

检测结果:

请参见后续页。

授权签字人



黄胜明



检测报告

报告编号: WTH21H07065869C-5C

日期: 2021年7月9日

第 2 页, 共 5 页

检测结果:

单位: mg/kg

检测项目	检测方法/仪器	方法检出限	含 量	EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863
			(1+2) [#]	
铅 (Pb)	IEC 62321-5: 2013. ICP-OES/AAS	2	N.D.	1000
镉 (Cd)		2	N.D.	100
汞 (Hg)	IEC 62321-4:2013 +AMD1:2017. ICP-OES	2	N.D.	1000
六价铬 (Cr(VI))	IEC 62321-5:2013/ IEC 62321-7-2:2017. ICP-OES/AAS UV-VIS	8	N.D.	1000
一溴联苯	IEC 62321-6:2015. GC-MS	5	N.D.	—
二溴联苯		5	N.D.	
三溴联苯		5	N.D.	
四溴联苯		5	N.D.	
五溴联苯		5	N.D.	
六溴联苯		5	N.D.	
七溴联苯		5	N.D.	
八溴联苯		5	N.D.	
九溴联苯		5	N.D.	
十溴联苯		5	N.D.	
多溴联苯 (PBBs)		—	N.D.	1000
一溴二苯醚		5	N.D.	—
二溴二苯醚		5	N.D.	
三溴二苯醚		5	N.D.	
四溴二苯醚		5	N.D.	
五溴二苯醚		5	N.D.	
六溴二苯醚		5	N.D.	
七溴二苯醚		5	N.D.	
八溴二苯醚		5	N.D.	
九溴二苯醚		5	N.D.	
十溴二苯醚		5	N.D.	
多溴二苯醚 (PBDEs)		—	N.D.	1000



检测报告

报告编号: WTH21H07065869C-5C

日期: 2021年7月9日

第 3 页, 共 5 页

检测项目	检测方法/仪器	方法检出限	含 量	EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863
			(1+2) [#]	
邻苯二甲酸二正丁酯(DBP)	IEC 62321-8:2017, GC-MS	30	N.D.	1000
邻苯二甲酸丁苄酯(BBP)		30	N.D.	1000
邻苯二甲酸二(2-乙基己基)酯(DEHP)		30	N.D.	1000
邻苯二甲酸二异丁酯 (DIBP)		30	N.D.	1000

备注:

“—” =无规定

N.D.=Not Detected 未检出, 小于方法检出限

mg/kg (milligram per kilogram 毫克每千克) = ppm (parts per million 百万分之)

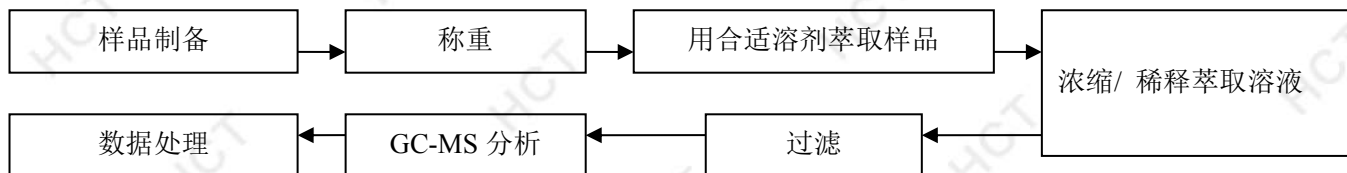
结果显示为 N.D.不计入总和的计算。

检测的铬 (Cr) 含量是“N.D.”, 则六价铬 (Cr(VI)) 含量也是“N.D.”, 不需要进行六价铬 (Cr(VI)) 的确认性测试。

若铬 (Cr) 含量超过六价铬 (Cr(VI)) 方法检出限, 需要进行六价铬 (Cr(VI)) 的确认性测试。

[#]=根据客户要求等进行等比混合检测, 检测结果基于样品总质量计算。本报告中显示的结果可能与任何均质材料的含量不同。

检测流程图(DBP, BBP, DEHP, DIBP)



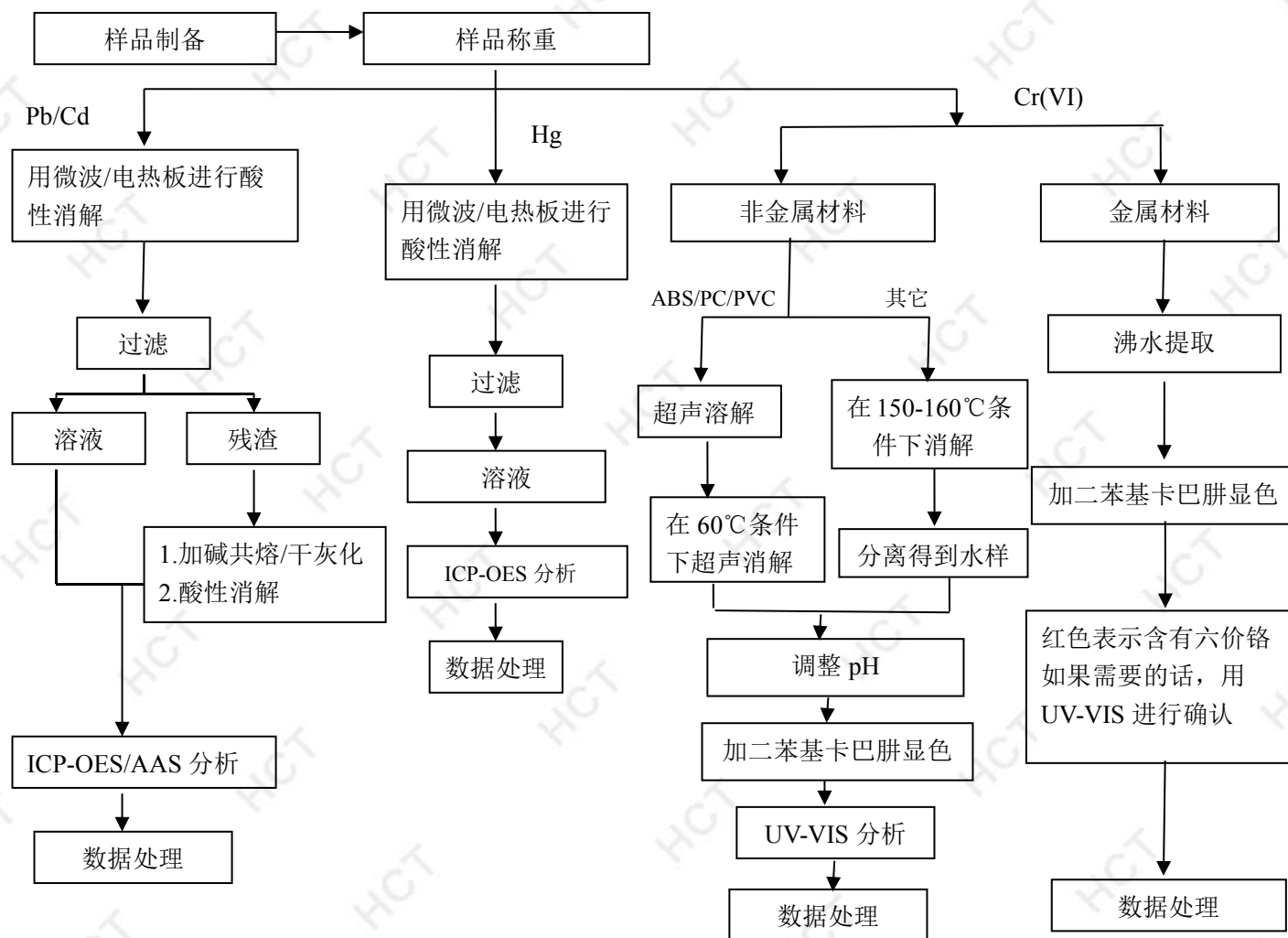
检测报告

报告编号: WTH21H07065869C-5C

日期: 2021年7月9日

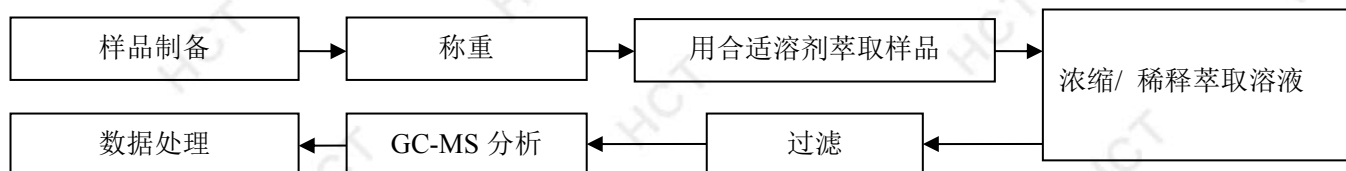
第 4 页, 共 5 页

检测流程图(铅、镉、汞、六价铬、多溴联苯、多溴二苯醚)



根据以上的流程图之条件, 样品已经完全溶解(六价铬检测方法除外)。

PBBs/PBDEs



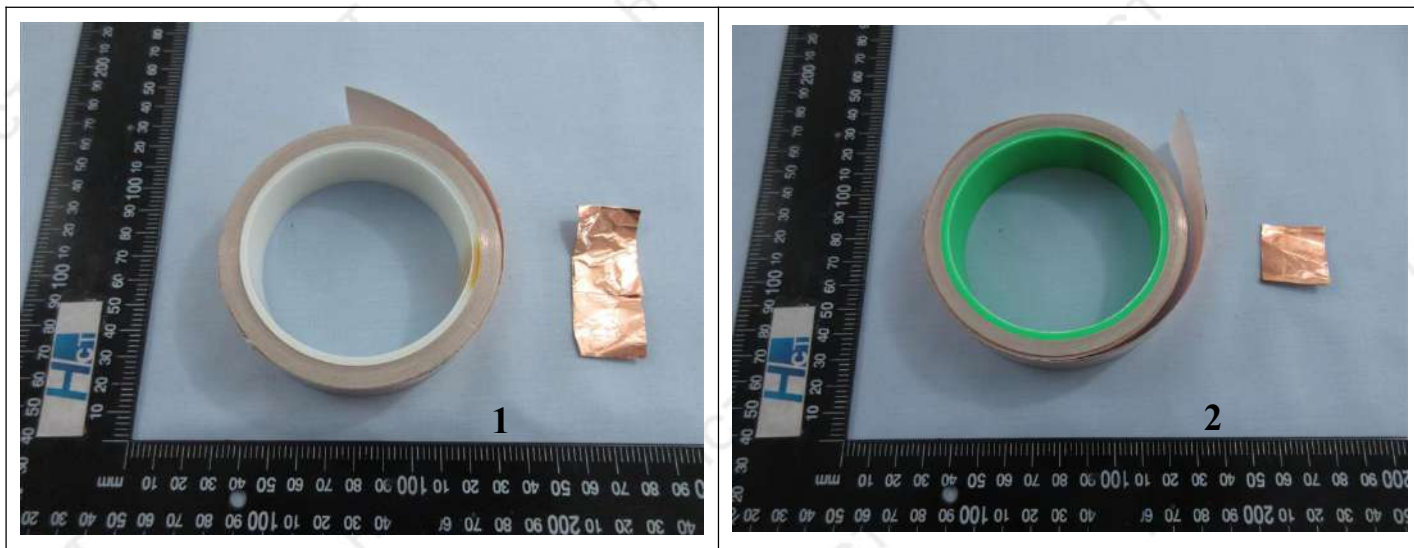
检测报告

报告编号: WTH21H07065869C-5C

日期: 2021年7月9日

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样品附图



WTH21H07065869C

声明:

1. 检测报告无批准人签字和专用章无效;
2. 委托单位及地址, 样品和样品信息由委托方提供, 委托方应对其真实性负责, HCT 未核实其真实性;
3. 本报告检测结果仅对受测样品负责;
4. 未经 HCT 书面同意, 不得部分复制本报告。

报告结束



Test Report

Report No. : WTH21H07065869C-2E

Date: July 9, 2021

Page 1 of 6

Applicant: Dongguan City Hangtai Plastic Products Co., Ltd.

Address: No. 12, Donghuan Road, Tianmei Village, Huangjiang Town, Dongguan City

Sample Information:

Sample Name: 硅胶带透明, 绿色, 茶色, 蓝色, 红色

Sample Model: 0.05, 0.55, 0.06, 0.08, 0.1, 0.12, 0.14

Sample Received Date: July 5, 2021

Testing Period: July 5, 2021 - July 9, 2021

Sample Description:

1. Transparent tape
2. Green tape
3. Tawny tape
4. Blue tape
5. Red tape

Test Requested: As specified by client, to determine the Pb, Cd, Hg, Cr(VI), PBBs, PBDEs, DBP, BBP, DEHP, DIBP content in the sample with reference to EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863.

Test Result: Please refer to the following page(s).

Signed for and on behalf of HCT

Michael Huang

Michael Huang



Test Report

Report No. : WTH21H07065869C-2E

Date: July 9, 2021

Page 2 of 6

Test Result(s):

Unit: mg/kg

Test Items	Test Method/ Equipment	MDL	Content	EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863
			(1+2+3+4+5) [#]	
Lead(Pb)	IEC 62321-5:2013. ICP-OES/AAS	2	N.D.	1000
Cadmium(Cd)		2	N.D.	100
Mercury(Hg)	IEC 62321-4:2013 +AMD1:2017. ICP-OES	2	N.D.	1000
Hexavalent Chromium(Cr(VI))	IEC 62321-5:2013/ IEC 62321-7-2:2017. ICP-OES/AAS UV-VIS	8	N.D.	1000
Mono-bromobiphenyl	IEC 62321-6:2015. GC-MS	5	N.D.	—
Di-bromobiphenyl		5	N.D.	
Tri-bromobiphenyl		5	N.D.	
Tetra-bromobiphenyl		5	N.D.	
Penta-bromobiphenyl		5	N.D.	
Hexa-bromobiphenyl		5	N.D.	
Hepta-bromobiphenyl		5	N.D.	
Octa-bromobiphenyl		5	N.D.	
Nona-bromobiphenyl		5	N.D.	
Deca-bromobiphenyl		5	N.D.	
Polybrominated Biphenyls(PBBs)		—	N.D.	1000
Mono-bromodiphenyl ether		5	N.D.	—
Di-bromodiphenyl ether		5	N.D.	
Tri-bromodiphenyl ether		5	N.D.	
Tetra-bromodiphenyl ether		5	N.D.	
Penta-bromodiphenyl ether		5	N.D.	
Hexa-bromodiphenyl ether		5	N.D.	
Hepta-bromodiphenyl ether		5	N.D.	
Octa-bromodiphenyl ether		5	N.D.	
Nona-bromodiphenyl ether		5	N.D.	
Deca-bromodiphenyl ether		5	N.D.	
Polybrominated DiphenylEthers(PBDEs)		—	N.D.	1000



Test Report

Report No. : WTH21H07065869C-2E

Date: July 9, 2021

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Test Items	Test Method/Equipment	MDL	Content	EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863
			(1+2+3+4+5) [#]	
Dibutyl phthalate (DBP)	IEC 62321-8:2017, GC-MS	30	N.D.	1000
Butylbenzyl phthalate (BBP)		30	N.D.	1000
Di-(2-ethylhexyl) Phthalate(DEHP)		30	N.D.	1000
Di-iso-butyl phthalate(DIBP)		30	N.D.	1000

Note:

“—” =Not regulated

mg/kg (milligram per kilogram) = ppm (parts per million)

MDL=method detection limit

N.D.=not detected(less than method detection limit)

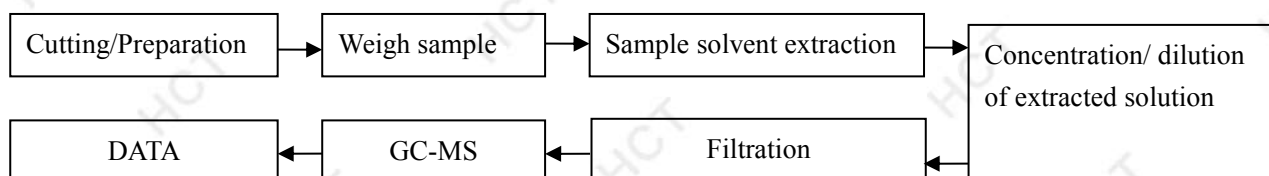
Results shown as N.D. are ignored in the sum calculation.

The detected Chromium (Cr) content is "N.D.", therefore, the Hexavalent Chromium (Cr (VI)) content is "N.D.", No need for validation test of the Hexavalent Chromium (Cr (VI)).

If Chromium (Cr) content exceeds Hexavalent Chromium (Cr (VI)) method detection limit, Validation test of the Hexavalent Chromium (Cr (VI)) is required.

[#]=As specified by client,the samples were equal mass proportional mixed to test, and the test results are calculated based on the total sample quality.The result(s) shown on this report may be different from the content of any homogeneous material.

Test Flow Chart (DBP, BBP, DEHP, DIBP)



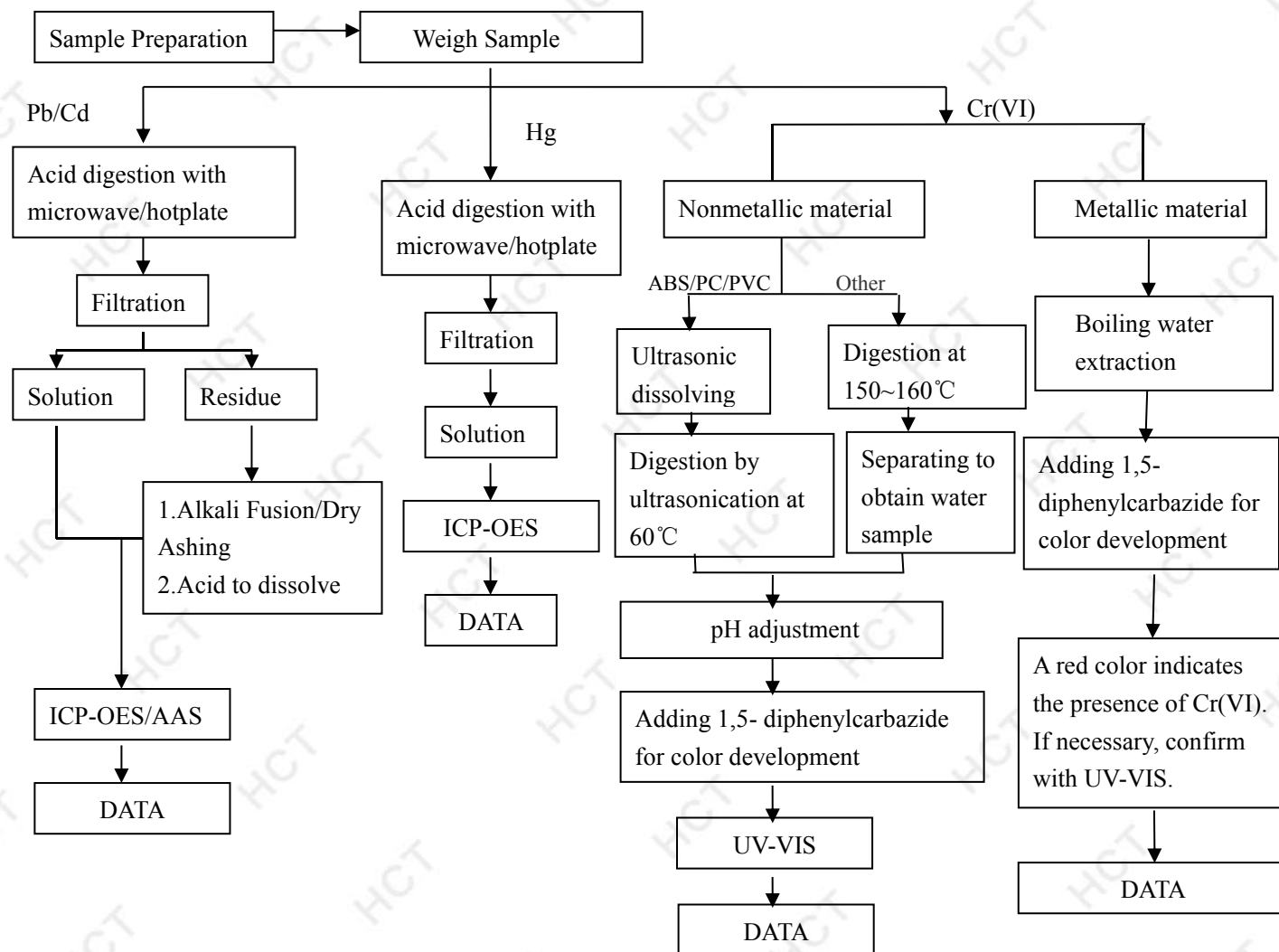
Test Report

Report No. : WTH21H07065869C-2E

Date: July 9, 2021

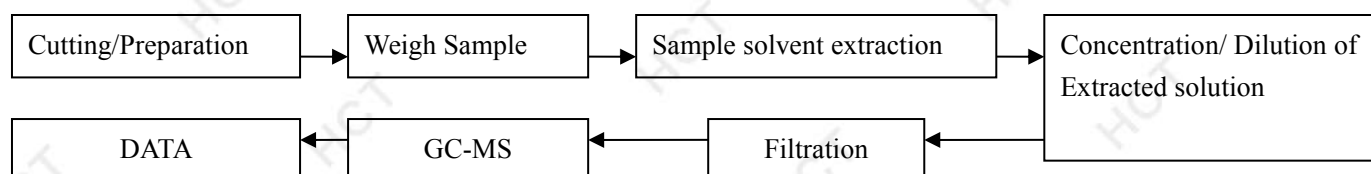
Page 4 of 6

Test Flow Chart (Pb, Cd, Hg, Cr(VI), PBBs, PBDEs)



These sample were dissolved totally by pre-conditioning method according to above flow chart(Cr(VI) test method excluded)

PBBs/PBDEs



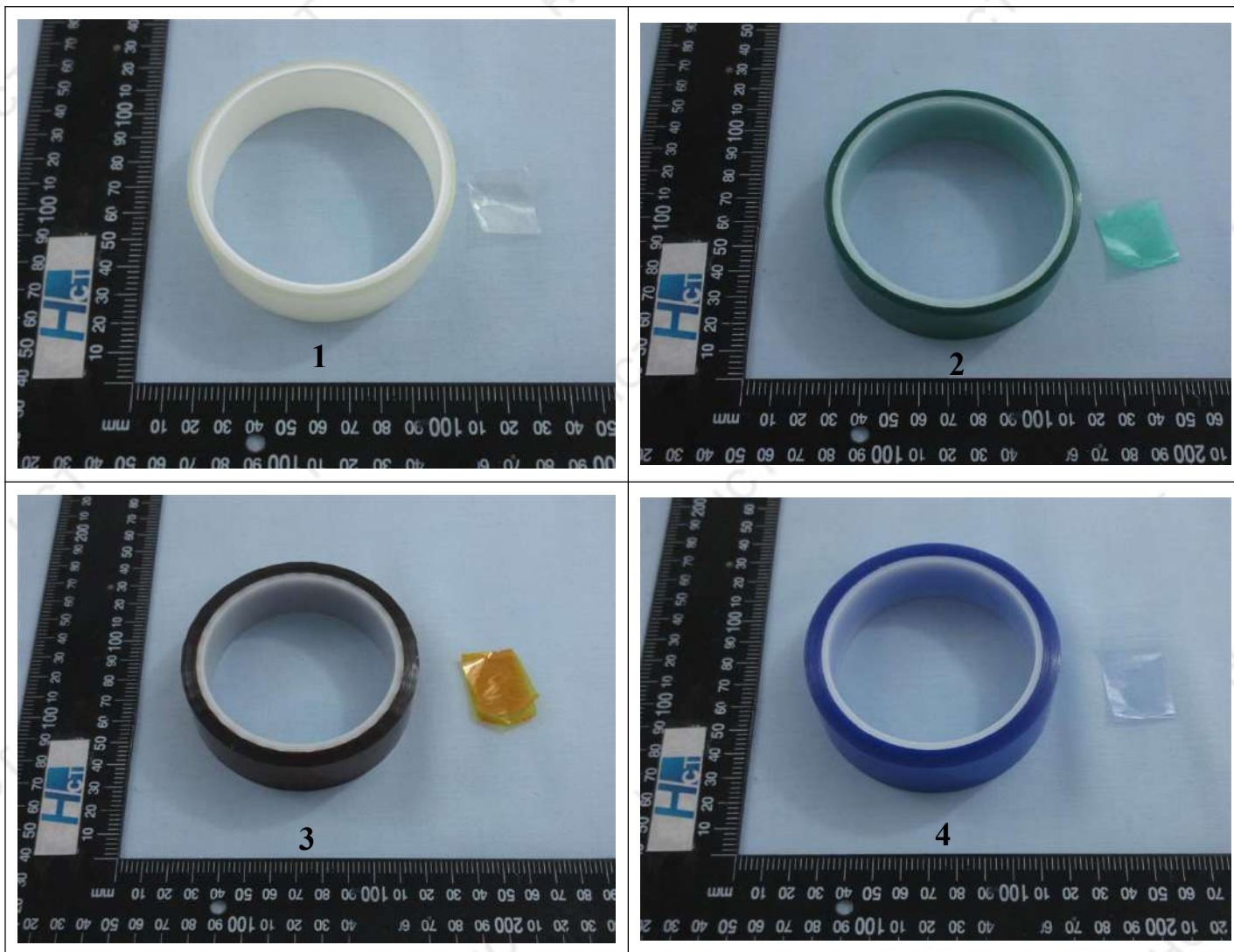
Test Report

Report No. : WTH21H07065869C-2E

Date: July 9, 2021

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The photo of the sample



WTH21H07065869C



Test Report

Report No. : WTH21H07065869C-2E

Date: July 9, 2021

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WTH21H07065869C

Statement:

1. This report is considered invalid without approved signature and special seal;
2. The Applicant name and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which HCT hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Without written approval of HCT, this report can't be reproduced except in full.

*****End *****



Test Report

Report No. : WTH21H07065869C-1E

Date: July 9, 2021

Page 1 of 5

Applicant: Dongguan City Hangtai Plastic Products Co., Ltd.

Address: No. 12, Donghuan Road, Tianmei Village, Huangjiang Town, Dongguan City

Sample Information:

Sample Name: 导热双面胶

Sample Model: 0.1, 0.15, 0.2, 0.25, 0.3, 0.35, 0.4, 0.45, 0.5

Sample Received Date: July 5, 2021

Testing Period: July 5, 2021 - July 9, 2021

Sample Description: White double-sides adhesive tape

Test Result: Please refer to the following page(s).

Test Requested:	Conclusion
As specified by client, to determine the Pb, Cd, Hg, Cr(VI), PBBs, PBDEs, DBP, BBP, DEHP, DIBP content in the sample with reference to EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863.	PASS

Signed for and on behalf of HCT

Michael Huang

Michael Huang



Test Report

Report No. : WTH21H07065869C-1E

Date: July 9, 2021

Page 2 of 5

Test Result(s):

Unit: mg/kg

Test Items	Test Method/ Equipment	MDL	Content	EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863
Lead(Pb)	IEC 62321-5:2013. ICP-OES/AAS	2	N.D.	1000
Cadmium(Cd)		2	N.D.	100
Mercury(Hg)	IEC 62321-4:2013 +AMD1:2017. ICP-OES	2	N.D.	1000
Hexavalent Chromium(Cr(VI))	IEC 62321-5:2013/ IEC 62321-7-2:2017. ICP-OES/AAS UV-VIS	8	N.D.	1000
Mono-bromobiphenyl	IEC 62321-6:2015. GC-MS	5	N.D.	—
Di-bromobiphenyl		5	N.D.	
Tri-bromobiphenyl		5	N.D.	
Tetra-bromobiphenyl		5	N.D.	
Penta-bromobiphenyl		5	N.D.	
Hexa-bromobiphenyl		5	N.D.	
Hepta-bromobiphenyl		5	N.D.	
Octa-bromobiphenyl		5	N.D.	
Nona-bromobiphenyl		5	N.D.	
Deca-bromobiphenyl		5	N.D.	
Polybrominated Biphenyls(PBBs)		—	N.D.	1000
Mono-bromodiphenyl ether		5	N.D.	—
Di-bromodiphenyl ether		5	N.D.	
Tri-bromodiphenyl ether		5	N.D.	
Tetra-bromodiphenyl ether		5	N.D.	
Penta-bromodiphenyl ether		5	N.D.	
Hexa-bromodiphenyl ether		5	N.D.	
Hepta-bromodiphenyl ether		5	N.D.	
Octa-bromodiphenyl ether		5	N.D.	
Nona-bromodiphenyl ether		5	N.D.	
Deca-bromodiphenyl ether		5	N.D.	
Polybrominated DiphenylEthers(PBDEs)		—	N.D.	1000



Test Report

Report No. : WTH21H07065869C-1E

Date: July 9, 2021

Page 3 of 5

Test Items	Test Method/Equipment	MDL	Content	EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863
Dibutyl phthalate (DBP)	IEC 62321-8:2017, GC-MS	30	N.D.	1000
Butylbenzyl phthalate (BBP)		30	N.D.	1000
Di-(2-ethylhexyl) Phthalate(DEHP)		30	N.D.	1000
Di-iso-butyl phthalate(DIBP)		30	N.D.	1000

Note:

“—” =Not regulated

mg/kg (milligram per kilogram) = ppm (parts per million)

MDL=method detection limit

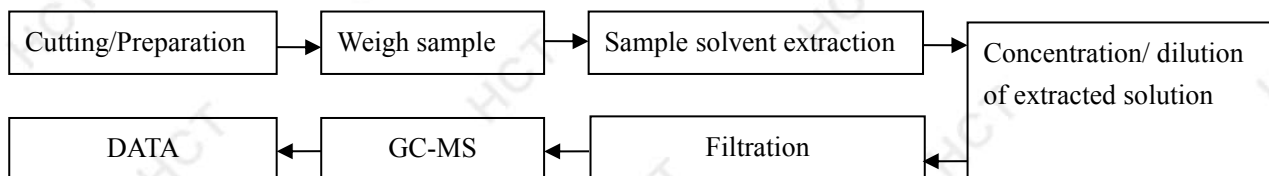
N.D.=not detected(less than method detection limit)

Results shown as N.D. are ignored in the sum calculation.

The detected Chromium (Cr) content is "N.D.", therefore, the Hexavalent Chromium (Cr (VI)) content is "N.D.", No need for validation test of the Hexavalent Chromium (Cr (VI)).

If Chromium (Cr) content exceeds Hexavalent Chromium (Cr (VI)) method detection limit, Validation test of the Hexavalent Chromium (Cr (VI)) is required.

Test Flow Chart (DBP, BBP, DEHP, DIBP)



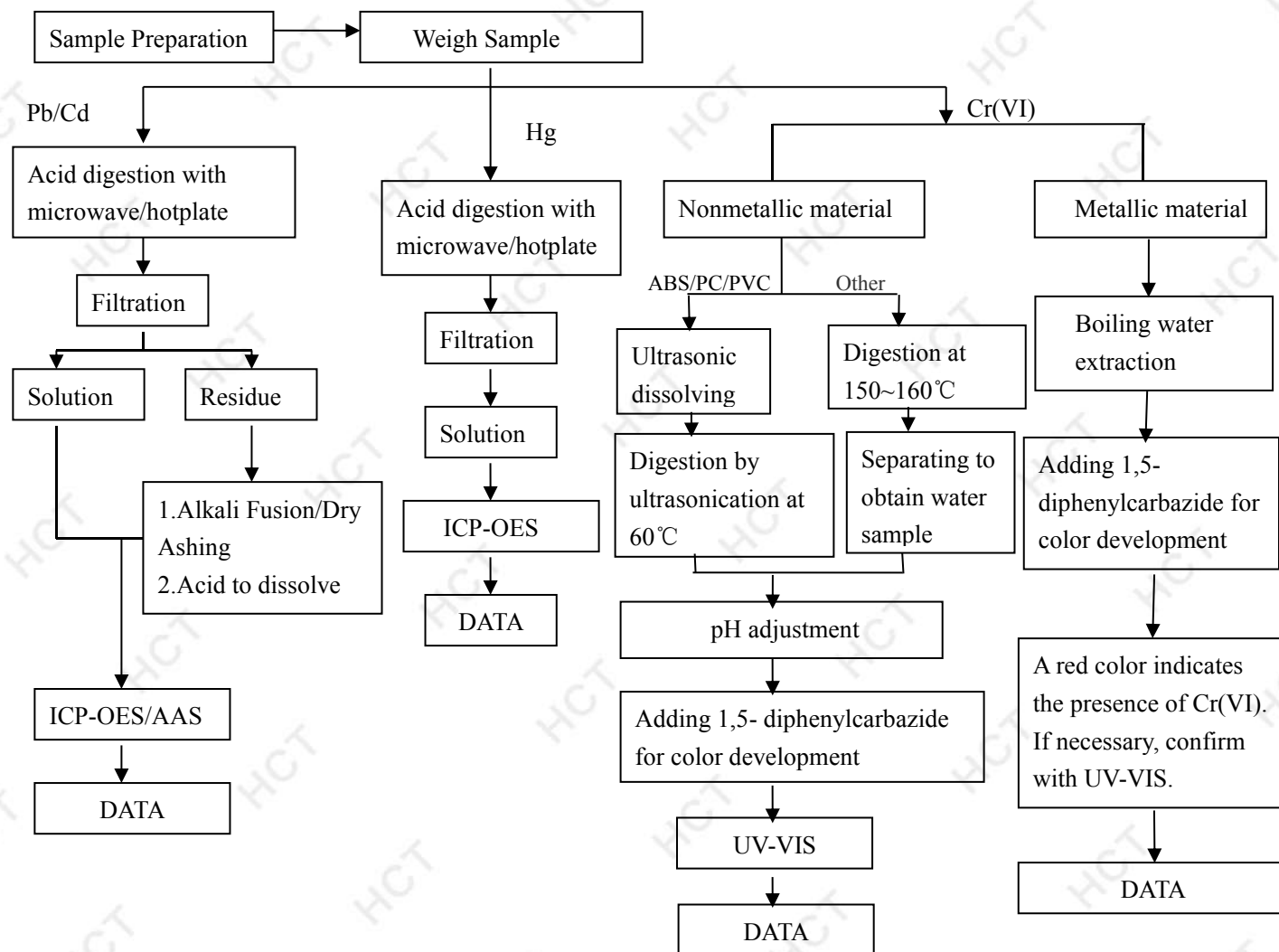
Test Report

Report No. : WTH21H07065869C-1E

Date: July 9, 2021

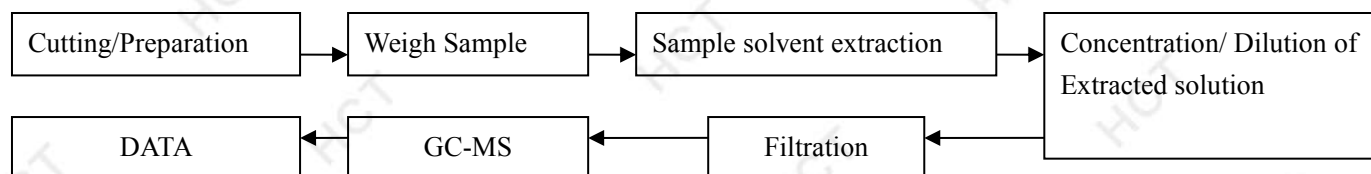
Page 4 of 5

Test Flow Chart (Pb, Cd, Hg, Cr(VI), PBBs, PBDEs)



These sample were dissolved totally by pre-conditioning method according to above flow chart(Cr(VI) test method excluded)

PBBs/PBDEs



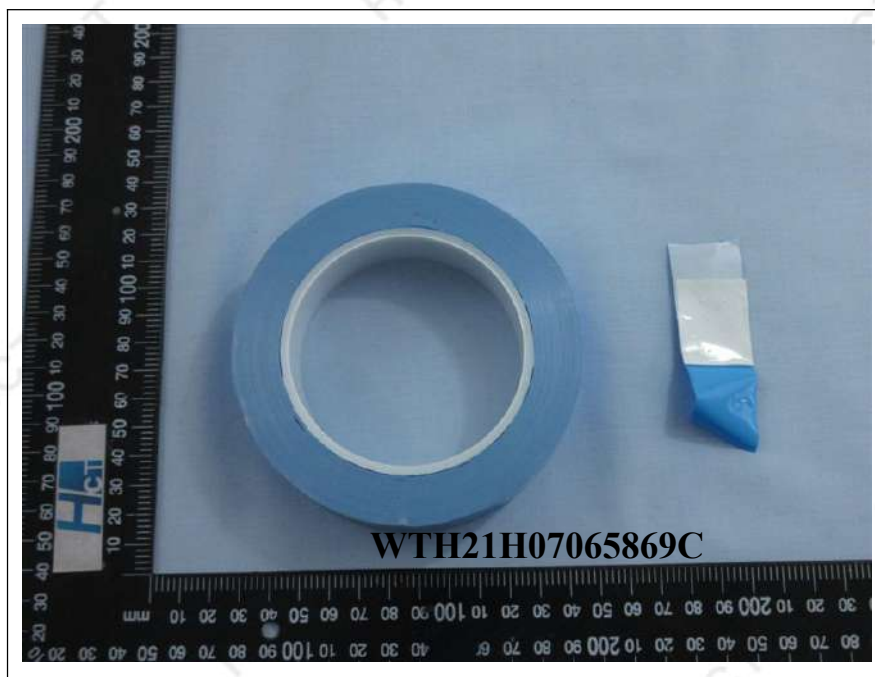
Test Report

Report No. : WTH21H07065869C-1E

Date: July 9, 2021

Page 5 of 5

The photo of the sample



Statement:

1. This report is considered invalid without approved signature and special seal;
2. The Applicant name and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which HCT hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Without written approval of HCT, this report can't be reproduced except in full.

End



检测报告

报告编号: WTH21H07065869C-2C

日期: 2021年7月9日

第 1 页, 共 6 页

委托单位: 东莞市航泰塑胶制品有限公司

单位地址: 东莞市黄江镇田美村东环路 12 号

样品信息:

样品名称: 硅胶带透明, 绿色, 茶色, 蓝色, 红色

样品型号: 0.05, 0.55, 0.06, 0.08, 0.1, 0.12, 0.14

委托日期: 2021 年 7 月 5 日

检测日期: 2021 年 7 月 5 日 - 2021 年 7 月 9 日

样品描述:

1. 透明胶带
2. 绿色胶带
3. 茶色胶带
4. 蓝色胶带
5. 红色胶带

检测要求:

根据客户要求, 参照欧盟 RoHS 指令 2011/65/EU 及其修订指令 EU 2015/863, 检测样品中的铅、镉、汞、六价铬、多溴联苯、多溴二苯醚、DBP、BBP、DEHP、DIBP 的含量。

检测结果:

请参见后续页。

授权签字人



黄胜明



检测报告

报告编号: WTH21H07065869C-2C

日期: 2021年7月9日

第 2 页, 共 6 页

检测结果:

单位: mg/kg

检测项目	检测方法/仪器	方法检出限	含 量	EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863
			(1+2+3+4+5) [#]	
铅 (Pb)	IEC 62321-5: 2013. ICP-OES/AAS	2	N.D.	1000
镉 (Cd)		2	N.D.	100
汞 (Hg)	IEC 62321-4:2013 +AMD1:2017. ICP-OES	2	N.D.	1000
六价铬 (Cr(VI))	IEC 62321-5:2013/ IEC 62321-7-2:2017. ICP-OES/AAS UV-VIS	8	N.D.	1000
一溴联苯	IEC 62321-6:2015. GC-MS	5	N.D.	—
二溴联苯		5	N.D.	
三溴联苯		5	N.D.	
四溴联苯		5	N.D.	
五溴联苯		5	N.D.	
六溴联苯		5	N.D.	
七溴联苯		5	N.D.	
八溴联苯		5	N.D.	
九溴联苯		5	N.D.	
十溴联苯		5	N.D.	
多溴联苯 (PBBs)		—	N.D.	1000
一溴二苯醚		5	N.D.	—
二溴二苯醚		5	N.D.	
三溴二苯醚		5	N.D.	
四溴二苯醚		5	N.D.	
五溴二苯醚		5	N.D.	
六溴二苯醚		5	N.D.	
七溴二苯醚		5	N.D.	
八溴二苯醚		5	N.D.	
九溴二苯醚		5	N.D.	
十溴二苯醚		5	N.D.	
多溴二苯醚 (PBDEs)		—	N.D.	1000



检测报告

报告编号: WTH21H07065869C-2C

日期: 2021年7月9日

第 3 页, 共 6 页

检测项目	检测方法/仪器	方法 检出限	含 量	EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863
			(1+2+3+4+5)#	
邻苯二甲酸二正丁酯(DBP)	IEC 62321-8:2017, GC-MS	30	N.D.	1000
邻苯二甲酸丁苄酯(BBP)		30	N.D.	1000
邻苯二甲酸二(2-乙基己基)酯(DEHP)		30	N.D.	1000
邻苯二甲酸二异丁酯 (DIBP)		30	N.D.	1000

备注:

“—”=无规定

N.D.=Not Detected 未检出, 小于方法检出限

mg/kg (milligram per kilogram 毫克每千克) = ppm (parts per million 百万分之)

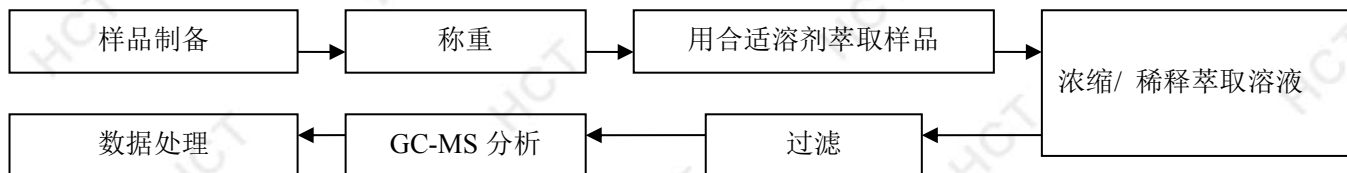
结果显示为 N.D.不计入总和的计算。

检测的铬 (Cr) 含量是“N.D.”, 则六价铬 (Cr(VI)) 含量也是“N.D.”, 不需要进行六价铬 (Cr(VI)) 的确认性测试。

若铬 (Cr) 含量超过六价铬 (Cr(VI)) 方法检出限, 需要进行六价铬 (Cr(VI)) 的确认性测试。

#=根据客户要求等进行等比混合检测, 检测结果基于样品总质量计算。本报告中显示的结果可能与任何均质材料的含量不同。

检测流程图(DBP, BBP, DEHP, DIBP)



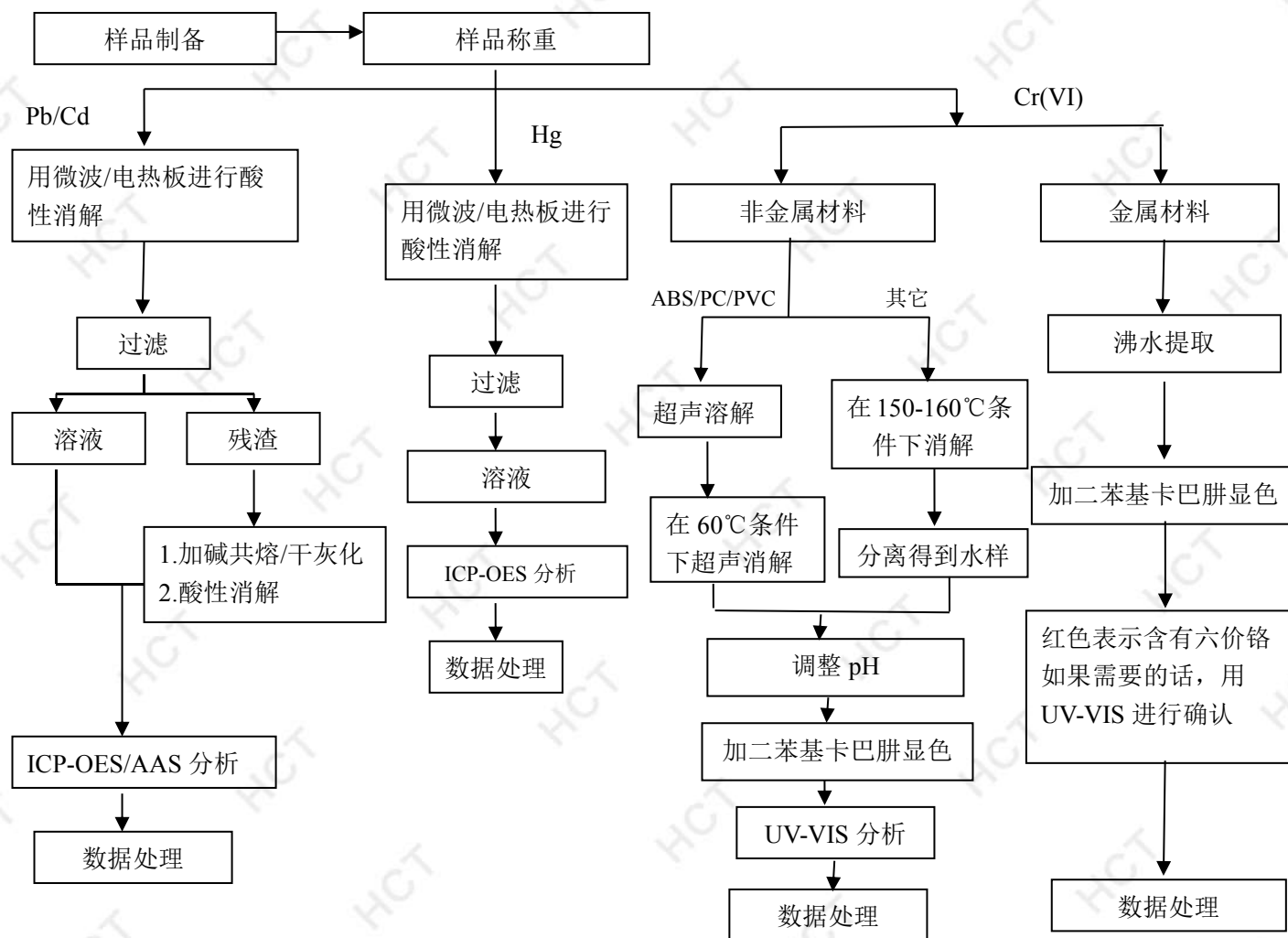
检测报告

报告编号: WTH21H07065869C-2C

日期: 2021年7月9日

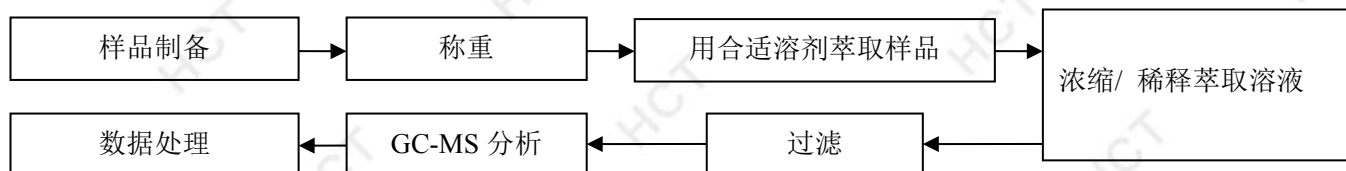
第 4 页, 共 6 页

检测流程图(铅、镉、汞、六价铬、多溴联苯、多溴二苯醚)



根据以上的流程图之条件, 样品已经完全溶解(六价铬检测方法除外)。

PBBs/PBDEs



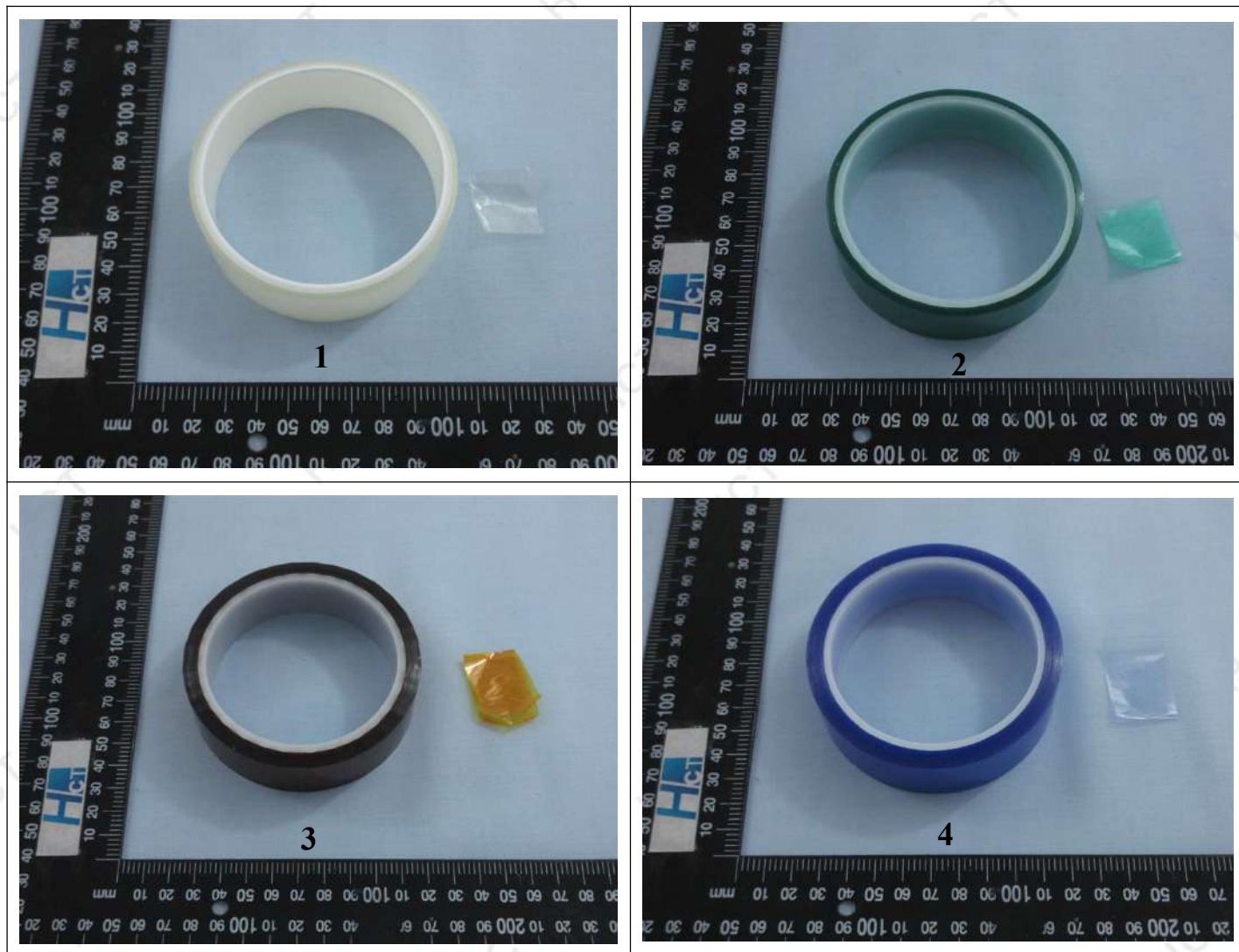
检测报告

报告编号: WTH21H07065869C-2C

日期: 2021年7月9日

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样品附图



WTH21H07065869C

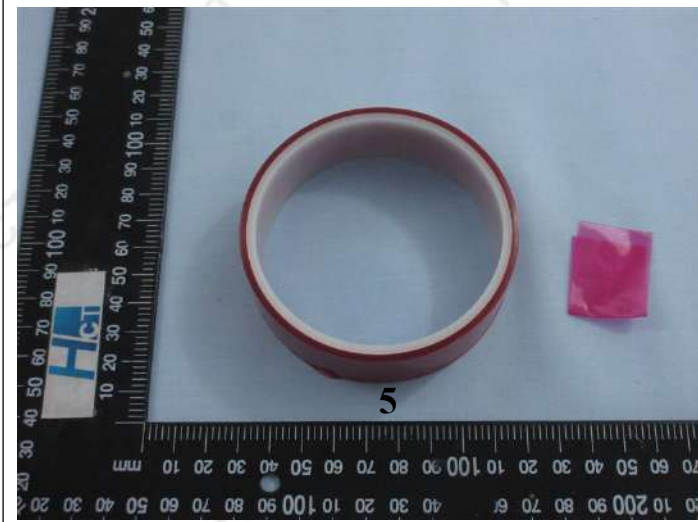


检测报告

报告编号: WTH21H07065869C-2C

日期: 2021年7月9日

第 6 页, 共 6 页



WTH21H07065869C

声明:

1. 检测报告无批准人签字和专用章无效;
2. 委托单位及地址, 样品和样品信息由委托方提供, 委托方应对其真实性负责, HCT 未核实其真实性;
3. 本报告检测结果仅对受测样品负责;
4. 未经 HCT 书面同意, 不得部分复制本报告。

报告结束



检测报告

报告编号: WTH21H07065869C-1C

日期: 2021年7月9日

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委托单位: 东莞市航泰塑胶制品有限公司

单位地址: 东莞市黄江镇田美村东环路 12 号

样品信息:

样品名称: 导热双面胶

样品型号: 0.1, 0.15, 0.2, 0.25, 0.3, 0.35, 0.4, 0.45, 0.5

委托日期: 2021 年 7 月 5 日

检测日期: 2021 年 7 月 5 日 - 2021 年 7 月 9 日

样品描述: 白色双面胶带

检测结果: 请参见后续页。

检测要求:	结论
根据客户要求, 参照欧盟 RoHS 指令 2011/65/EU 及其修订指令 EU 2015/863, 检测样品中的铅、镉、汞、六价铬、多溴联苯、多溴二苯醚、DBP、BBP、DEHP、DIBP 的含量。	合格

授权签字人

黄胜明

黄胜明



检测报告

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检测结果:

单位: mg/kg

检测项目	检测方法/仪器	方法检出限	含量	EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863
铅 (Pb)	IEC 62321-5: 2013. ICP-OES/AAS	2	N.D.	1000
镉 (Cd)		2	N.D.	100
汞 (Hg)	IEC 62321-4:2013 +AMD1:2017. ICP-OES	2	N.D.	1000
六价铬 (Cr(VI))	IEC 62321-5:2013/ IEC 62321-7-2:2017. ICP-OES/AAS UV-VIS	8	N.D.	1000
一溴联苯	IEC 62321-6:2015. GC-MS	5	N.D.	—
二溴联苯		5	N.D.	
三溴联苯		5	N.D.	
四溴联苯		5	N.D.	
五溴联苯		5	N.D.	
六溴联苯		5	N.D.	
七溴联苯		5	N.D.	
八溴联苯		5	N.D.	
九溴联苯		5	N.D.	
十溴联苯		5	N.D.	
多溴联苯 (PBBs)		—	N.D.	1000
一溴二苯醚		5	N.D.	—
二溴二苯醚		5	N.D.	
三溴二苯醚		5	N.D.	
四溴二苯醚		5	N.D.	
五溴二苯醚		5	N.D.	
六溴二苯醚		5	N.D.	
七溴二苯醚		5	N.D.	
八溴二苯醚		5	N.D.	
九溴二苯醚		5	N.D.	
十溴二苯醚		5	N.D.	
多溴二苯醚 (PBDEs)		—	N.D.	1000



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检测项目	检测方法/仪器	方法检出限	含 量	EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863
邻苯二甲酸二正丁酯(DBP)	IEC 62321-8:2017, GC-MS	30	N.D.	1000
邻苯二甲酸丁苄酯(BBP)		30	N.D.	1000
邻苯二甲酸二(2-乙基己基)酯(DEHP)		30	N.D.	1000
邻苯二甲酸二异丁酯 (DIBP)		30	N.D.	1000

备注:

“—”=无规定

N.D.=Not Detected 未检出, 小于方法检出限

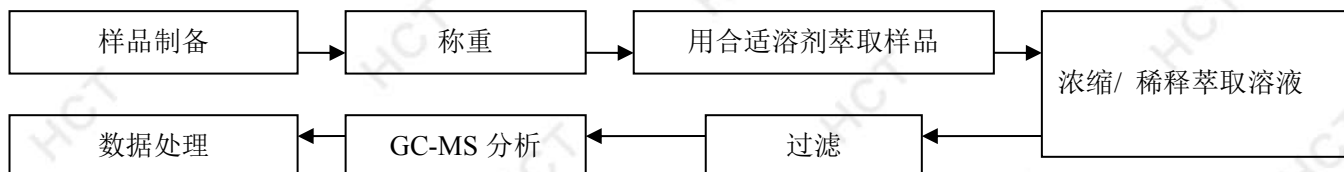
mg/kg (milligram per kilogram 毫克每千克) = ppm (parts per million 百万分之)

结果显示为 N.D.不计入总和的计算。

检测的铬 (Cr) 含量是“N.D.”, 则六价铬 (Cr(VI)) 含量也是“N.D.”, 不需要进行六价铬 (Cr(VI)) 的确认性测试。

若铬 (Cr) 含量超过六价铬 (Cr(VI)) 方法检出限, 需要进行六价铬 (Cr(VI)) 的确认性测试。

检测流程图(DBP, BBP, DEHP, DIBP)



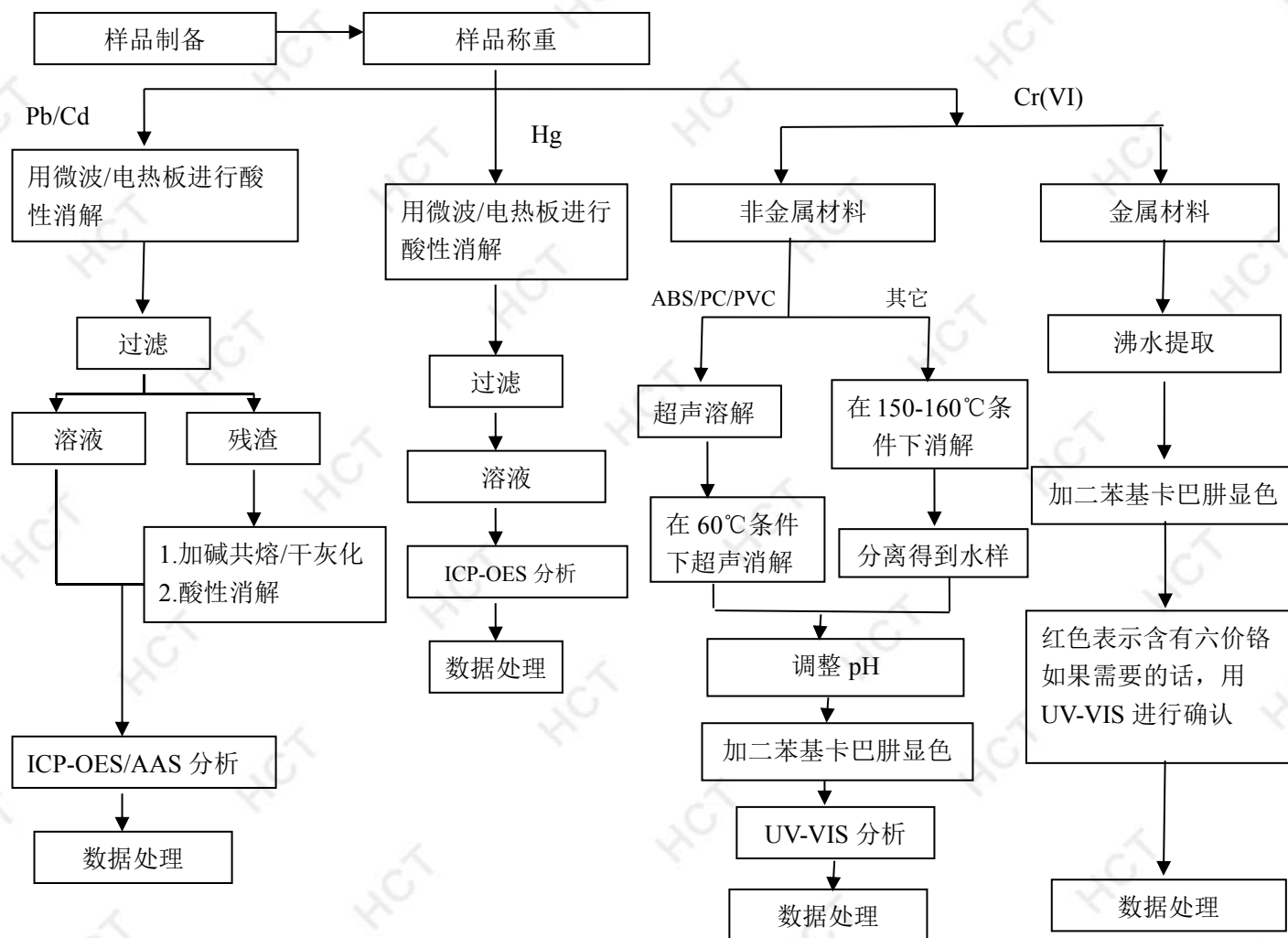
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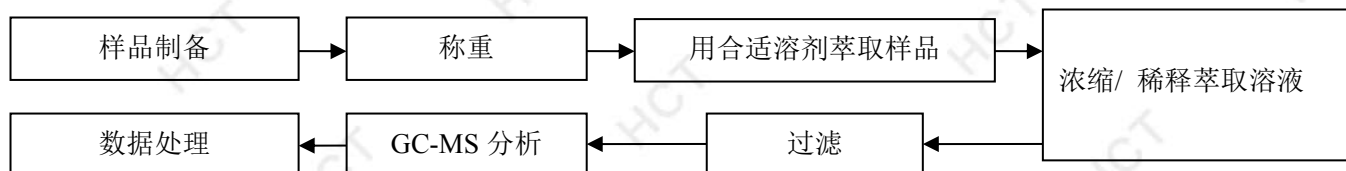
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检测流程图(铅、镉、汞、六价铬、多溴联苯、多溴二苯醚)



根据以上的流程图之条件, 样品已经完全溶解(六价铬检测方法除外)。

PBBs/PBDEs



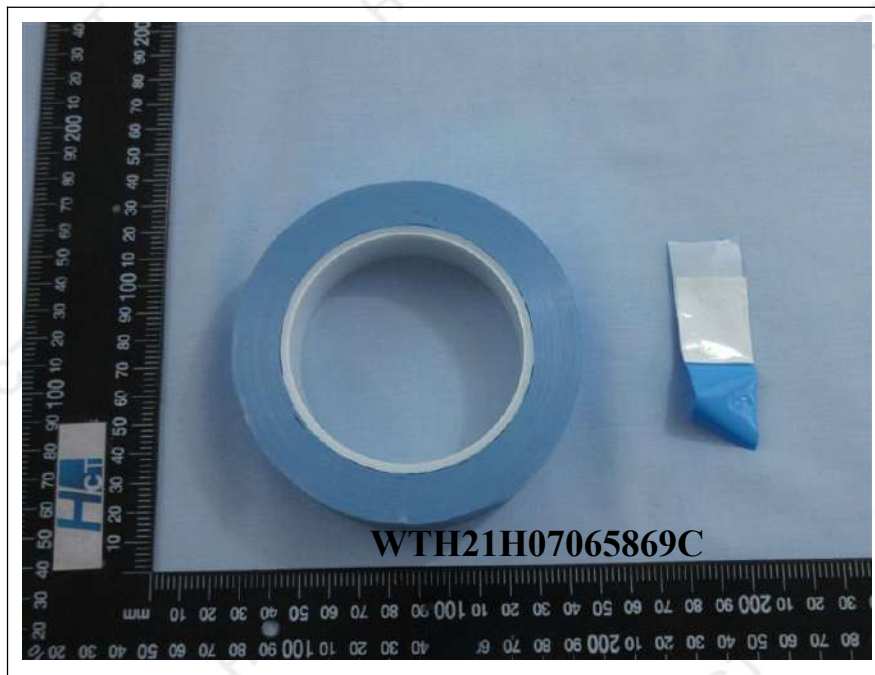
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样品附图



声明:

1. 检测报告无批准人签字和专用章无效;
2. 委托单位及地址, 样品和样品信息由委托方提供, 委托方应对其真实性负责, HCT 未核实其真实性;
3. 本报告检测结果仅对受测样品负责;
4. 未经 HCT 书面同意, 不得部分复制本报告。

报告结束

