

Sample Submitted: One kind of finished product (see the last page for photo) said to be Business Card Holder

Part No.: 470.08765 (K-052)

Material: PS(Polystyrene)

Reference No.: KJ-V20006

Manufactory:

Sample Received on: Apr. 09, 2020

Test Period: Apr. 09, 2020 - Apr. 14, 2020

Results: Please refer to result page(s).

Summary:

	Test Conducted	Assessment
(1)	Regulation (EC) No 1907/2006 (REACH) and (EC) No 276/2010, Annex XVII, Entry 20 - Organic Tin	Pass
(2)	Regulation (EC) No 1907/2006 (REACH) and (EU) No 217/2016, Annex XVII, Entry 23 - Cadmium and its compounds	Pass
(3)	Regulation (EC) No 1907/2006 (REACH) Including the revision of regulation 2018/2005(EU) and (EC) No 552/2009, Annex XVII, Entry 51 and 52 - Phthalates	Pass
(4)	Regulation (EC) No 1907/2006 (REACH) and (EC) No 412/2012, Annex XVII, Entry 61 - Dimethylfumarate (DMF)	Pass
(5)	Regulation (EC) No 1907/2006 (REACH) and (EC) No No 552/2009, Annex XVII, Entry 67 - decaBDE	Pass

(To be continued)

报告批准人 Approved by

蚁乐洲 YI Lezhou

广东杰信检验认证有限公司 Genesis Testing Inspection and Certification (Guangdong) Corporation 测试地点:中国广州市珠江新城花城大道66号B座 邮政编码: 510623 Testing Venue: Tower B, No.66 Huacheng Avenue,Zhujiang Xincheng, Guangzhou, China Tel: +86 (20) 38290661 Fax: +86 (20) 38290599 E-mail: cs@gtilab.com Website: www.ctilab.com



1.本报告结果仅对测试样品负责。 The results in this report are relevant only to the sample(s) tested. 2.未经签发机构书面同意,不得部分引述或复制本报告。 Without written permission of GTIC, this report shall not be quoted or reproduced except in full.

3.本报告数据、结果仅限定为委托方内部使用,不具有对社会证明作用。 The report is not legally binding and could only be used as internal reference material for the applicant. It shall not be provided as a notarial certification.

4.公司官网提供检测报告真伪查询。 Test report authenticity query is available on official website.

Report No.: GN202002023

GT/C

Page: 2 of 7

Results

- (1) Analyse the content of Tributyltin (TBT), Triphenyltin (TPT), Dibutyltin (DBT) and Dioctyltin (DOT) compounds according to entry 20 of Annex XVII, Regulation (EC) No 1907/2006 (REACH) and its amending Regulation (EC) No 276/2010, which replaces 2009/425/EC
 - **Method:** With reference to EPA 3550C:2007 and ISO 17353:2004, analyzed by Gas Chromatographic-Mass Spectrometer (GC-MS)

Assessment: Tested specimen pass

Test Item	С ТВТ	TPT of a	DBT 🗸	DOT
Limit	0.1	0.1	0.1	0.1
Specimen No.	athe Grie Grie Grie	GTIC GTIC GTIC GTIC 6	athe still still still o	STIC STIC STIC STIC 6
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ND NO	ND A	ND	ND

Result in percent (%, by weight of tin)

ND = Not Detected (less than RL), RL = Report Limit, RL=0.001%

Specimen description:

1. Transparent plastic

(To be continued)

广东杰信检验认证有限公司 Genesis Testing Inspection and Certification (Guangdong) Corporation 测试地点:中国广州市珠江新城花城大道66号B座 邮政编码: 510623 Testing Venue: Tower B, No.66 Huacheng Avenue,Zhujiang Xincheng, Guangzhou, China Tel: +86 (20) 38290661 Fax: +86 (20) 38290599 E-mail: cs@gtilab.com Website: www.gtilab.com

- 本报告结果仅对测试样品负责。 The results in this report are relevant only to the sample(s) tested.
 未经签发机构书面同意,不得部分引述或复制本报告。 Without written permission of GTIC, this report shall not be quoted or reproduced except in full.
 本报告数据、结果仅限定为委托方内部使用,不具有对社会证明作用。 The report is not legally bipdire and exclude a interact and exclude a perturbation.
- 3.本报告致据、结果仅限定为委托方内韵使用, 个具有对社会证明作用。 The report is not legally binding and could only be used as internal reference material for the applicant. It shall not be provided as a notarial certification.
- 4.公司官网提供检测报告真伪查询。 Test report authenticity query is available on official website.

Report No.: GN202002023

GT/C

Page: 3 of 7

Results

(2) Regulation (EC) No 1907/2006 (REACH) Annex XVII entry 23 and its amending Regulation (EU) No 217/2016, restrictions on Cadmium and its compounds. Method:

Sample preparation:

For plastic materials — as per EN 1122:2001-Method B For coatings — with reference to CPSC-CH-E1003-09.1 For metals — with reference to CPSC-CH-E1001-08.3 For other materials — with reference to CPSC-CH-E1002-08.3 **Element determination:** By Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES)

Assessment: Tested specimen pass

Result in % (by weight)

Element	Tot. Cd
	0.01
RLCCCCCCCCCC	0.001
Specimen No.	
Tot. = Total	
ND = Not Detected (less than RL), RL = Report Limit	

Specimen description:

广东杰信检验认证有限公司 Genesis Testing Inspection and Certification (Guangdong) Corporation

Testing Venue : Tower B, No.66 Huacheng Avenue,Zhujiang Xincheng, Guangzhou, China Tel: +86 (20) 38290661 Fax: +86 (20) 38290599 E-mail: cs@gtilab.com

测试地点:中国广州市珠江新城花城大道66号B座 邮政编码: 510623

Website: www.gtilab.com

1. Transparent plastic

(To be continued)

CHE CHE CHE CHE CHE CHE

1.本报告结果仅对测试样品负责。 The results in this report are relevant only to the sample(s) tested. 2.未经签发机构书面同意,不得部分引述或复制本报告。 Without written permission of GTIC, this report shall not be quoted or reproduced except in full. 3.本报告数据、结果仅限定为委托方内部使用,不具有对社会证明作用。 The report is not legally

3.本报告数据、结果仅限定为委托方内部使用,不具有对社会证明作用。 The report is not legally binding and could only be used as internal reference material for the applicant. It shall not be provided as a notarial certification.

4.公司官网提供检测报告真伪查询。 Test report authenticity query is available on official website.

Report No.: GN202002023

GT/C

Page: 4 of 7

Results

(3) Analyze the content of phthalates in the plasticised material according to entry 51 of Annex XVII, Regulation (EC) No 1907/2006 (REACH) Including the revision of regulation 2018/2005(EU) and its amending Regulation (EC) No 552/2009, which replaces 2005/84/EC

Method: With reference to ISO 8124-6:2014 method B, analyzed by Gas Chromatographic-Mass Spectrometer (GC-MS), quantified by external standard

Assessment: Tested specimen pass

CAS No.	Test Item	Limit	Specimen No.
GIN GIN	ETT STE STE STE STE STE STE	GUC GUC GUC	CHE CHE CHE CHE CHE CHE
84-74-2	Dibutyl Phthalate (DBP)	1000	at at anna at at at
85-68-7	Benzyl Butyl Phthalate (BBP)	1000	ND
117-81-7	Di(2-ethylhexyl) Phthalate (DEHP)	1000	ND
84-69-5	Diisobutyl phthalate(DIBP)	1000	STE GTE GTENDTE GTE GTE GTE G
	Sum of DBP+BBP+DEHP+DIBP	1000	ND AC AC AC

1000 mg/kg = 0.1%(m/m)

Specimen description:

1. Transparent plastic

(To be continued)

广东杰信检验认证有限公司 Genesis Testing Inspection and Certification(Guangdong)Corporation 测试地点:中国广州市珠江新城花城大道66号B座 邮政编码: 510623 Testing Venue: Tower B, No.66 Huacheng Avenue,Zhujiang Xincheng, Guangzhou, China Tel: +86 (20) 38290661 Fax: +86 (20) 38290599 E-mail: cs@gtilab.com Website: www.gtilab.com

^{1.}本报告结果仅对测试样品负责。 The results in this report are relevant only to the sample(s) tested. 2.未经签发机构书面同意,不得部分引述或复制本报告。 Without written permission of GTIC, this report shall not be quoted or reproduced except in full. 3.本报告数据、结果仅限定为委托方内部使用,不具有对社会证明作用。 The report is not legally

^{3.}本报告数据、结果仅限定为委托方内部使用,不具有对社会证明作用。 The report is not legally binding and could only be used as internal reference material for the applicant. It shall not be provided as a notarial certification.

^{4.}公司官网提供检测报告真伪查询。 Test report authenticity query is available on official website.

Report No.: GN202002023

GT/C

Page: 5 of 7

Results

(4) Analyze the content of Dimethylfumarate (DMF) according to entry 61 of Annex XVII, Regulation (EC) No 1907/2006 (REACH) and its amending Regulation (EC) No 412/2012, which replaces 2009/251/EC

Method: With reference to US EPA 3550C:2007, analyzed by Gas Chromatographic-Mass Spectrometer (GC-MS)

Assessment: Tested specimen pass

	Result in mg/kg
CAS No.	624-49-7
Test Item	DMF
Limit Chief Chief Chief	
Specimen No.	
1	ND
ND = Not Detected (less than F	L), RL = Report Limit, RL=0.05mg/kg
to the the the the the	to de

Specimen description:

1. Transparent plastic

(To be continued)

广东杰信检验认证有限公司 Genesis Testing Inspection and Certification (Guangdong) Corporation 测试地点:中国广州市珠江新城花城大道66号B座 邮政编码: 510623 Testing Venue: Tower B, No.66 Huacheng Avenue,Zhujiang Xincheng, Guangzhou, China Tel: +86 (20) 38290661 Fax: +86 (20) 38290599 E-mail: cs@gtilab.com Website: www.gtilab.com 1.本报告结果仅对测试样品负责。 The results in this report are relevant only to the sample(s) tested. 2.未经签发机构书面同意,不得部分引述或复制本报告。 Without written permission of GTIC, this report shall not be quoted or reproduced except in full. 3.本报告数据、结果仅限定为委托方内部使用,不具有对社会证明作用。 The report is not legally

1.本报告数据、结果仅限定为委托方内部使用, 不具有对社会证明作用。 The report is not legally binding and could only be used as internal reference material for the applicant. It shall not be provided as a notarial certification.

4.公司官网提供检测报告真伪查询。 Test report authenticity query is available on official website.

Report No.: GN202002023

GT/C

Page: 6 of 7

Results ~

(5) Analyse the Content of decaBDE according to entry 67 of Annex XVII, Regulation (EC) No 1907/2006 (REACH) and its amending Regulation (EC) No 552/2009

Method: With reference to US EPA 3550C:2007, analyzed by Gas Chromatographic-Mass Spectrometer (GC-MS)

Assessment: Tested specimen pass

	Kesuit in mg/kg		
CAS No.	Test Item	Limit	Specimen No.
6 6 6		6 6	
1163-19-5	Bis(pentabromophenyl)ether; (decabromodiphenyl ether; decaBDE)	1000	ND
ND =	Not Detected (less than RL) RL = Report Limit RL=1	00 mg/k	

Specimen description:

1. Transparent plastic

******* (To be continued)

广东杰信检验认证有限公司 Genesis Testing Inspection and Certification (Guangdong) Corporation 测试地点:中国广州市珠江新城花城大道66号B座 邮政编码: 510623 Testing Venue: Tower B, No.66 Huacheng Avenue, Zhujiang Xincheng, Guangzhou, China Tel: +86 (20) 38290661 Fax: +86 (20) 38290599 E-mail: cs@gtilab.com Website: www.gtilab.com

- 本报告结果仅对测试样品负责。 The results in this report are relevant only to the sample(s) tested.
 未经签发机构书面同意,不得部分引述或复制本报告。 Without written permission of GTIC, this report shall not be quoted or reproduced except in full.
 本报告数据、结果仅限定为委托方内部使用,不具有对社会证明作用。 The report is not legally bipdire and exclude a interact and exclude a perturbation.
- binding and could only be used as internal reference material for the applicant. It shall not be binding an a notarial certification. 4.公司官网提供检测报告真伪查询。 Test report authenticity query is available on official website.

F 6

TEST REPORT

GN202002023 **Report No.:**

Page: 7 of 7

Photo of the submitted sample(s)



(End of report)

广东杰信检验认证有限公司 Genesis Testing Inspection and Certification (Guangdong) Corporation 测试地点:中国广州市珠江新城花城大道66号B座 邮政编码: 510623 Testing Venue: Tower B, No.66 Huacheng Avenue, Zhujiang Xincheng, Guangzhou, China Tel: +86 (20) 38290661 Fax: +86 (20) 38290599 E-mail: cs@gtilab.com Website: www.gtilab.com

本报告结果仅对测试样品负责。 The results in this report are relevant only to the sample(s) tested.
 未经签发机构书面同意,不得部分引述或复制本报告。 Without written permission of GTIC, this report shall not be quoted or reproduced except in full.
 3.本报告数据、结果仅限定为委托方内部使用,不具有对社会证明作用。 The report is not legally binding and could only be used as internal reference material for the applicant. It shall not be provided as a notarial certification.
 4.公司官网提供检测报告真伪查询。 Test report authenticity query is available on official website.