

TEST REPORT

Report No.: XMTN1211028-55408A

Date: November 03, 2021

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Xiamen Innovacera Advanced Materials CO., LTD

厦门英诺华新材料有限公司

A506-507, No. 7 Yu' nan Fourth Road, Huli District, Xiamen area of China (Fujian) Pilot Free Trade Zone

厦门市湖里区屿南四路7号自贸金融中心A栋5层06-07单元

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:	Alumina Porous Ceramic
样品描述：	氧化铝微孔陶瓷
Color:	白色
颜色：	
Country of Origin:	中国
原产地：	
Manufacturer:	Xiamen Innovacera Advanced Materials CO., LTD
制造商：	厦门英诺华新材料有限公司
Supplier:	Xiamen Innovacera Advanced Materials CO., LTD
供应商：	厦门英诺华新材料有限公司
Sample/EUT Status:	Good condition
样品状态：	完好
Sample Receiving Date:	October 28, 2021
收样日期：	2021 年 10 月 28 日
Testing Period:	October 28, 2021 - November 03, 2021
测试周期：	2021 年 10 月 28 日 - 2021 年 11 月 03 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)

Jenifer 于倩芝

Checked by:
审核:

Jenifer Yu
于倩芝

Approved by:
核准:

Fedor Zhang
张成

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Summary of Test Result:

测试结果概要:

TEST REQUEST

测试要求

A RoHS Directive 2011/65/EU and its amendment directives (EU) 2015/863
RoHS指令2011/65/EU及其修正指令(EU) 2015/863

A.1 Wet Chemical Testing

湿化学测试

A.1.1 Total Lead content

总铅含量

A.1.2 Total Cadmium content

总镉含量

A.1.3 Total Mercury content

总汞含量

A.1.4 Chromium VI (CrVI) content

六价铬含量

A.1.5 PBBs & PBDEs content

多溴联苯和多溴二苯醚含量

A.2 Phthalates(DBP, BBP, DEHP, DIBP)content

邻苯二甲酸酯 (DBP, BBP, DEHP, DIBP) 含量

CONCLUSION

结论

Pass

合格

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Result:

测试结果:

Tested part(s):

测试部位:

(1) White material

白色材料

FINAL

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A RoHS Directive 2011/65/EU and its amendment directives (EU) 2015/863

RoHS指令2011/65/EU及其修正指令(EU) 2015/863

A.1 Wet Chemical Testing

湿化学测试

A.1.1 Total Lead content

总铅含量

Test Method/测试方法: IEC 62321-5:2013

Item 项目	Unit 单位	RL	Result 测试结果	Limit 限量
			(1)	
Lead(Pb) 铅	mg/kg	10	N.D.	1000
Conclusion 结论	/	/	Pass 合格	/

A.1.2 Total Cadmium content

总镉含量

Test Method/测试方法: IEC 62321-5:2013

Item 项目	Unit 单位	RL	Result 测试结果	Limit 限量
			(1)	
Cadmium(Cd) 镉	mg/kg	10	N.D.	100
Conclusion 结论	/	/	Pass 合格	/

A.1.3 Total Mercury content

总汞含量

Test Method/测试方法: IEC 62321-4:2013+AMD1:2017 CSV

Item 项目	Unit 单位	RL	Result 测试结果	Limit 限量
			(1)	
Mercury(Hg) 汞	mg/kg	10	N.D.	1000
Conclusion 结论	/	/	Pass 合格	/

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A.1.4 Chromium VI (CrVI) content

六价铬含量

Test Method/测试方法: IEC 62321-7-2:2017

Item 项目	Unit 单位	RL	Result 测试结果	Limit 限量
			(1)	
hexavalent chromium(Cr VI) 六价铬	mg/kg	10	N.D.	1000
Conclusion 结论	/	/	Pass 合格	/

A.1.5 PBBs & PBDEs content

多溴联苯和多溴二苯醚含量

Test Method/测试方法: IEC 62321-6:2015

Item 项目	Unit 单位	RL	Result 测试结果	Limit 限量
			(1)	
Monobromobiphenyl (MonoBB) 一溴联苯	mg/kg	100	N.D.	-
Dibromobiphenyl(DiBB) 二溴联苯	mg/kg	100	N.D.	-
Tribromobiphenyl(TriBB) 三溴联苯	mg/kg	100	N.D.	-
Tetrabromobiphenyl(TetraBB) 四溴联苯	mg/kg	100	N.D.	-
Pentabromobiphenyl(PentaBB) 五溴联苯	mg/kg	100	N.D.	-
Hexabromobiphenyl(HexaBB) 六溴联苯	mg/kg	100	N.D.	-
Heptabromobiphenyl (HeptaBB) 七溴联苯	mg/kg	100	N.D.	-
Octabromobiphenyl(OctaBB) 八溴联苯	mg/kg	100	N.D.	-
Nonabromobiphenyl(NonaBB) 九溴联苯	mg/kg	100	N.D.	-
Decabromobiphenyl(DecaBB) 十溴联苯	mg/kg	100	N.D.	-
Monobromodiphenyl ether (MonoBDE) 一溴二苯醚	mg/kg	100	N.D.	-

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Item 项目	Unit 单位	RL	Result 测试结果	Limit 限量
			(1)	
Dibromodiphenyl ether (DiBDE) 二溴二苯醚	mg/kg	100	N.D.	-
Tribromodiphenyl ether (TriBDE) 三溴二苯醚	mg/kg	100	N.D.	-
Tetrabromodiphenyl ether (TetraBDE) 四溴二苯醚	mg/kg	100	N.D.	-
Pentabromodiphenyl ether (PentaBDE) 五溴二苯醚	mg/kg	100	N.D.	-
Hexabromodiphenyl ether (HexaBDE) 六溴二苯醚	mg/kg	100	N.D.	-
Heptabromodiphenyl ether (HeptaBDE) 七溴二苯醚	mg/kg	100	N.D.	-
Octabromodiphenyl ether (OctaBDE) 八溴二苯醚	mg/kg	100	N.D.	-
Nonabromodiphenyl ether (NonaBDE) 九溴二苯醚	mg/kg	100	N.D.	-
Decabromodiphenyl ether (DecaBDE) 十溴二苯醚	mg/kg	100	N.D.	-
sum of MonoBB,DiBB,TriBB,TetraBB,Pe ntaBB,HexaBB,HeptaBB,OctaB B,NonaBB,DecaBB	mg/kg	-	N.D.	1000
sum of MonoBDE,DiBDE,TriBDE,TetraB DE,PentaBDE,HexaBDE,HeptaB DE,OctaBDE,NonaBDE,DecaBD E	mg/kg	-	N.D.	1000
Conclusion 结论	/	/	Pass 合格	/

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Note:

注释:

- N.D. = Not Detected or less than RL
N.D. = 未检出或低于报告限
- RL = Report Limit
RL = 报告限
- mg/kg = ppm
- The results less than RL are not taken into account while calculating the sum contents.
加和含量计算时未计入小于报告限的结果。

A.2 Phthalates(DBP, BBP, DEHP, DIBP)content

邻苯二甲酸酯 (DBP, BBP, DEHP, DIBP) 含量

Test Method/测试方法: IEC 62321-8:2017

Item 项目	Unit 单位	RL	Result 测试结果	Limit 限量
			(1)	
Dibutyl Phthalate(DBP) 邻苯二甲酸二丁酯	%	0.010	N.D.	0.1
Benzyl Butyl Phthalate(BBP) 邻苯二甲酸丁基苄基酯	%	0.010	N.D.	0.1
Bis-(2-ethylhexyl) Phthalate (DEHP) 邻苯二甲酸二(2-乙基)己酯	%	0.010	N.D.	0.1
Diisobutyl phthalate(DIBP) 邻苯二甲酸二异丁酯	%	0.010	N.D.	0.1
Conclusion 结论	/	/	Pass 合格	/

Note:

注释:

- N.D. = Not Detected or less than RL
N.D. = 未检出或小于报告限
- RL = Report Limit
RL = 报告限
- 0.1% = 1000mg/kg, mg/kg = ppm

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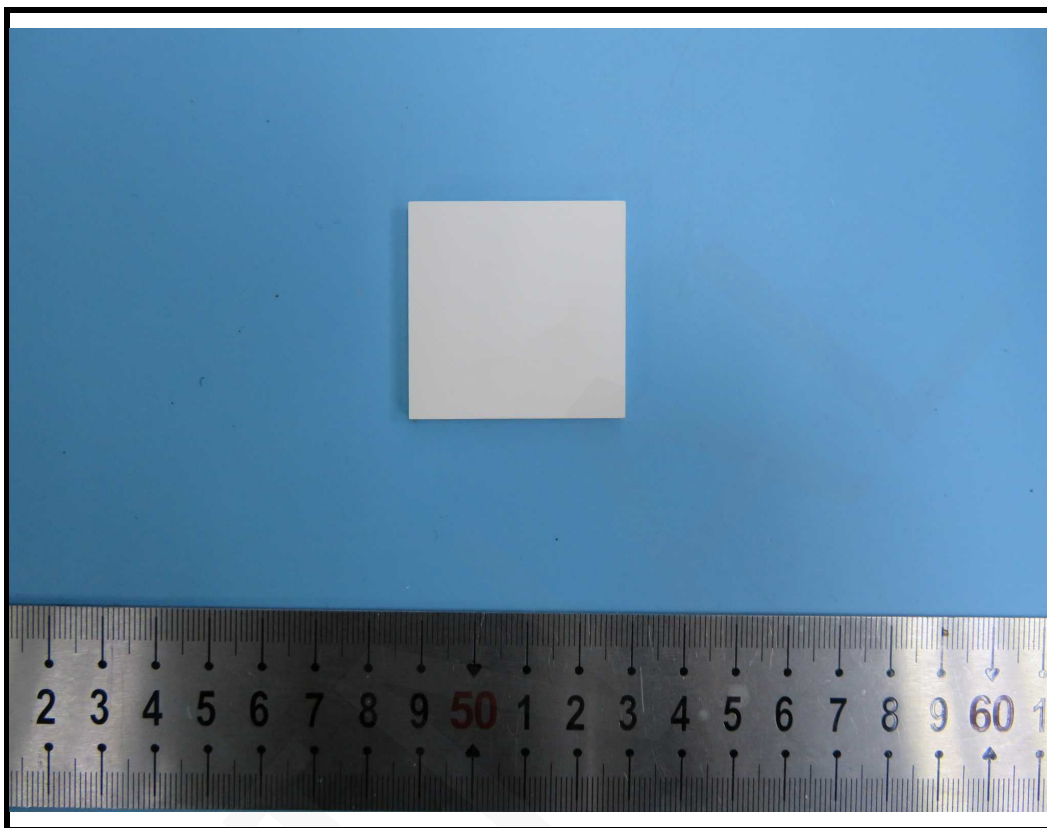
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Photograph of Sample

样品照片



BACL authenticate the photo on original report only
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