



TEST REPORT

Report No.: SHX23050808-02E

Date: 2023-05-25

Page1 of 4

Applicant : ARGOSY XAC COMPOSITE MATERIALS LTD.

Address : NO.54 RENMIN WEST ROAD YANLIANG, DEVELOPMENT DISTRICT XI'AN CITY,, SHAANXI
PROVINCE

Sample Information

Sample Name : Aluminum honeycomb core

Sample Type/Specification : 97753(BNP275)

Sample Qty. : 1

Sample acquisition method : Sent by client

Sample description : solid

Above information and sample(s) was/were submitted and certified by/on behalf of the applicant. ICAS was not responsible for the authenticity of the sample, and quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

Sample No. : X23050808-02

Date of Sample Received : 2023-05-18

Sample Test Period : 2023-05-18~2023-05-25

Test content:

Test Address : 155 Pingbei Rd, Minhang District, Shanghai

Test Items : Please refer to next page(s).

Test Methods : Please refer to next page(s).

Test Results : The results of Lead, Mercury, Cadmium comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

ICAS TESTING TECHNOLOGY SERVICE
(SHANGHAI) Co.,LTD

Prepared by:

翁茜茜

(Xixi Weng)

Reviewed by:

赵玉琴

(Daniel Zhao)

Approved by:

王瑞

(Authorized signatory: Rachel Wang)



TEST REPORT

Report No.: SHX23050808-02E

Date: 2023-05-25

Page2 of 4

RoHS

Test Results:

Test Items	Methods	Unit	Detection limit (s)	Results	Limit	Conclusion
Pb	IEC 62321-5:2013	mg/kg	10	15	≤1000	pass
Cd		mg/kg	2	N.D.	≤100	pass
Hg	IEC 62321-4:2013+AMD1:2017	mg/kg	10	N.D.	≤1000	pass
Cr (VI)	IEC 62321-7-1:2015	μg/cm ²	0.10	Negative	---	---
Monobromobiphenyl (MonoBB)	IEC 62321-6:2015	mg/kg	5	NA	---	---
Dibromobiphenyl (DiBB)			5	NA	---	---
Tribromobiphenyl (TriBB)			5	NA	---	---
Tetrabromobiphenyl (TetraBB)			5	NA	---	---
Pentabromobiphenyl (PentaBB)			5	NA	---	---
Hexabromobiphenyl (HexaBB)			5	NA	---	---
Heptabromobiphenyl (HeptaBB)			5	NA	---	---
Octabromobiphenyl (OctaBB)			5	NA	---	---
Nonabromobiphenyl (NonaBB)			5	NA	---	---
Decabromobiphenyl (DecaBB)			5	NA	---	---
Total PBBs sum of above			---	NA	≤1000	NA
Monobromodiphenyl ether (MonoBDE)			5	NA	---	---
Dibromodiphenyl ether (DiBDE)			5	NA	---	---
Tribromodiphenyl ether (TriBDE)			5	NA	---	---
Tetrabromodiphenyl ether (TetraBDE)			5	NA	---	---
Pentabromodiphenyl ether (PentaBDE)			5	NA	---	---
Hexabromodiphenyl ether (HexaBDE)			5	NA	---	---
Heptabromodiphenyl ether (HeptaBDE)			5	NA	---	---
Octabromodiphenyl ether (OctaBDE)			5	NA	---	---
Nonabromodiphenyl ether (NonaBDE)			5	NA	---	---
Decabromodiphenyl ether (DecaBDE)			5	NA	---	---
Total PBDEs sum of above			---	NA	≤1000	NA
Dibutyl Phthalate (DBP)	IEC 62321-8:2017 GC-MS method	mg/kg	50	NA	≤1000	NA
Benzylbutyl Phthalate (BBP)		mg/kg	50	NA	≤1000	NA
Di-(2-ethylhexyl)Phthalate (DEHP)		mg/kg	50	NA	≤1000	NA
Diisobutyl phthalate(DIBP)		mg/kg	50	NA	≤1000	NA

Note: 1.N.D.=Not detected (<Detection limit(s))

2.NA=Not Applicable



TEST REPORT

Report No.: SHX23050808-02E

Date: 2023-05-25

Page3 of 4

3.Boiling-water-extraction

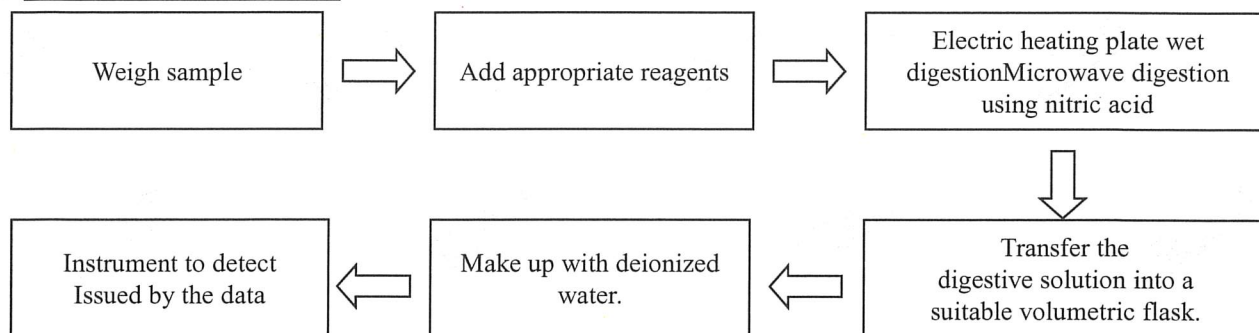
Negative = Absence of CrVI coating,the detected concentration in boiling -water-extraction solution is less than $0.10\mu\text{g}/\text{cm}^2$ equivalent comparison standard solution.

Positive = Presence of CrVI coating,the detected concentration in boiling -water-extraction solution is greater than $0.13\mu\text{g}/\text{cm}^2$ equivalent comparison standard solution.

Information on storage conditions and production date of the tested sample is unavailable and thus results of Cr(VI) represent status of the sample at the time of testing.

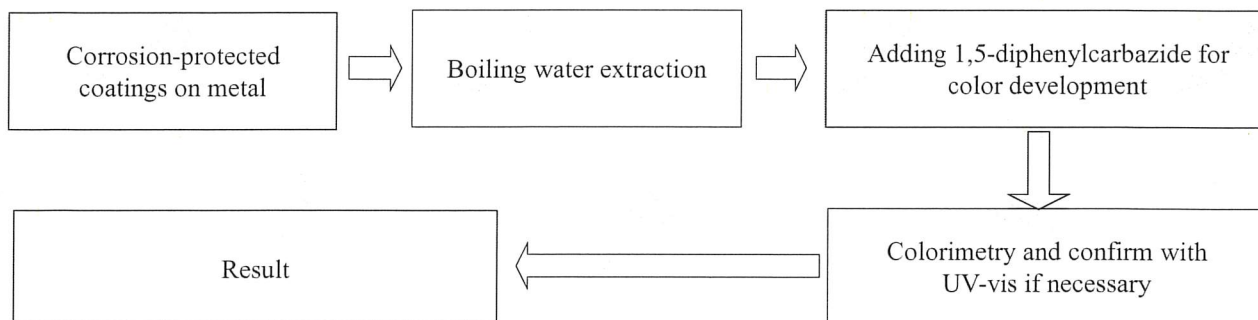
CHEMICAL FLOW CHART

1. Test for Pb, Hg, Cd Content



Sample Material:	Digestion Acid:
Glass	HNO ₃ /HF
Plastic	H ₂ SO ₄ , H ₂ O ₂ , HNO ₃ , HCl
Metal	HNO ₃ , HCl, Aqua regia
Others	Any acid to total digestion.

2. Test for Chromium (VI) Content



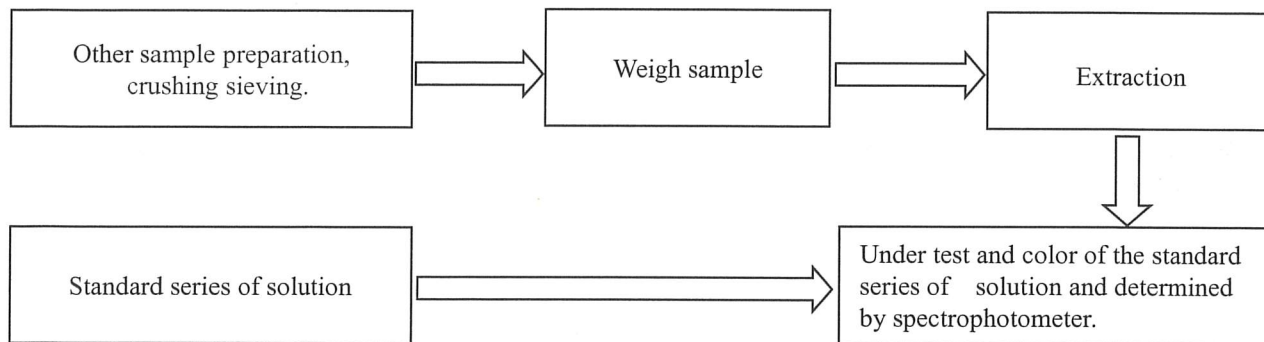


TEST REPORT

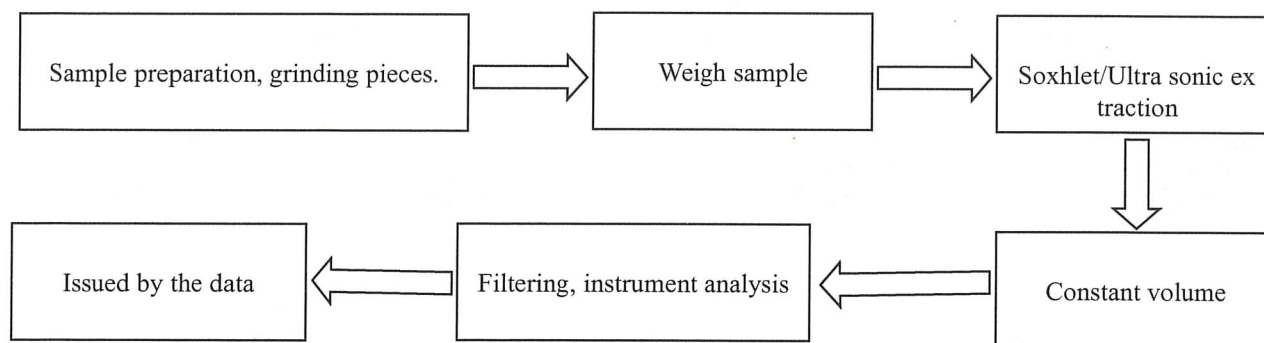
Report No.: SHX23050808-02E

Date: 2023-05-25

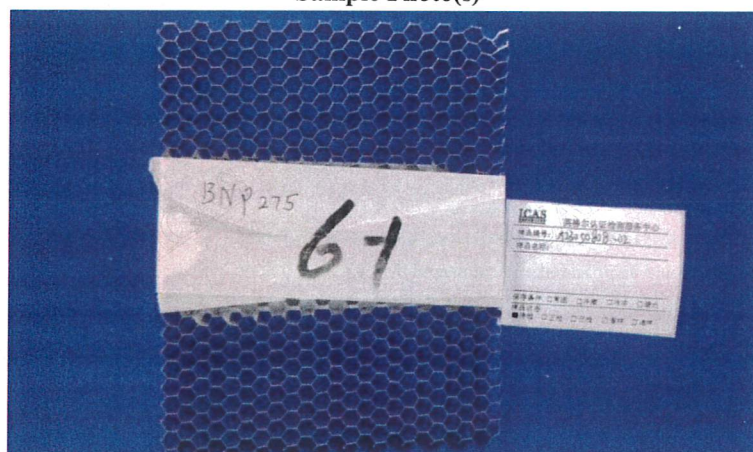
Page4 of 4



3. Test for PBBs、PBDEs、Phthalates Content



Sample Photo(s)



This photo is limited to ICAS used this report

End of the report

声明 Terms & conditions

1. 英格尔检测技术服务（上海）有限公司（以下简称“本公司”）以保密的方法处理及签发有关报告予客户。在未经本公司的同意下，该报告不得作部分翻制，或作宣传或其它未经本公司许可的用途。当该客户从本公司收到有关报告后，可以展示或传送该报告或由本公司所制定该报告的核证版本予其顾客、供应商或其它直接有关人士。除非被有关政府机构、法律或法庭命令所要求，本公司在未经客户的同意前，将不会与其他方就报告的内容进行任何讨论、书信的往来或透露。

A report will be issued in confidence to the Clients and it will be strictly treated as such by ICAS Testing Technology Service (Shanghai) Co., Ltd. (hereinafter referred to as "ICAS"). It should not be reproduced in part and it should not be used for advertising or other unauthorized purposes without the written consent of ICAS. The Clients to whom the Report is issued, however, show or send it, or a certified copy thereof prepared by ICAS, to his customer, supplier or other persons directly concerned. ICAS will, without the consent of the Clients, neither enter into any discussion or correspondence with nor disclose to any other party concerning the contents of the report unless required by the relevant governmental authorities, laws or court orders.

2. 假若该客户准备利用本公司所签发的报告在司法或仲裁程序上，该客户于呈交样品予本公司作测试前必须明确阐述此用途。
If the client is prepared to use the report issued by ICAS in the judicial or arbitral, the client must specify this use before submitting the sample to ICAS for testing.
3. 除非本公司的确进行抽样测试及于有关报告内阐明此项事实，该报告只适用于已被测试的样品，而不适用于大量额度的有关货品。
Unless ICAS does carry out a sampling test and clarify this fact in the relevant report, the report applies only to the samples that have been tested and do not apply to a large amount of the relevant goods.
4. 假若该客户并未指定该测试所应用的测试方法或标准，本公司将会自行选择适当的方法或标准并在委托协议 / 合同中告知。
If the Clients do not specify the methods / standards to be applied, ICAS will choose the appropriate methods/standards and inform the client in the agreement/contract.
5. 本公司对由于利用本公司所签发的任何报告或通讯内的资料而造成的损失，概不会承担任何责任。
ICAS will not be liable or accept responsibility for any loss or damage arising from the use of in the reports issued by ICAS or communication information.
6. 假若该报告被不适当地运用，本公司将会保留权利撤回该报告，及采取任何适当的措施。
If the report is inappropriately used, ICAS will reserve the right to withdraw the report and take any appropriate action.
7. 该客户同意其委托本公司进行测试所得之报告，并不能作为针对本公司法律行动的依据。
Samples submitted for testing are accepted on the understanding that the report issued cannot form the basis of, or be the instrument for, legal action against ICAS.
8. 假若该客户的要求令致有关该样品的测试须于该客户或任何第三方的实验室进行，则本公司只会代为传送有关该测试的结果，对其准确性概不负任何责任。如本公司只可证明该客户或任何第三方的实验室已进行有关测试，则本公司只可确认某正确的样品已经被测试，而毋须为该测试的准确性负任何责任。
If the Clients require the analysis of samples by the Client's or any third party's laboratory, ICAS will only convey the result of the analysis without responsibility for its accuracy. If ICAS is only able to witness an analysis by the Client's or any third party's laboratory ICAS will only confirm that the correct sample has been analyzed without responsibility for the accuracy of any analysis or results.
9. 本公司在提供测试服务期间所衍生的任何报告、证书或其它物资，其相关的所有法律产权（包括知识产权），皆由本公司所拥有。
Any legal property right (include Intellectual property) in respect of any report, certificate or other materials derived from ICAS during the provision of the testing service are owned by ICAS.
10. 当本公司收到该客户的请求，本公司可以电子媒介传递有关测试服务的结果，但该客户应注意，电子媒介传递不能保证其所含资料不会流失、延缓或被其他方截取。对于电子媒介传递导致其所含的任何资料出现泄露、差错或遗漏，本公司将不会负任何责任。
When ICAS receives the request from the Client, ICAS transmit the results of the test service in electronic media, but the Client should note that the Electronic Media Delivery does not guarantee that the information contained therein will not be lost, delayed or intercepted by third party. ICAS is not liable for any disclosure, error or omission in the content of such messages as a result of electronic transmission.
11. 本公司对其可控范围之外发生的样品质量或其它特征的变化不承担责任。本报告不具有对测试项目或样品推荐或认可的作用。
ICAS assumes no responsibility for variations in quality or other characteristics of items submitted under conditions over which ICAS has no control. This Report does not constitute a recommendation for, or endorsement of, the item or material tested.
12. 本公司经与客户协商一致出具纸质版或电子版形式的报告；报告涂改无效；无授权签字人签字无效；纸质版报告未加盖本公司“检验检测专用章”或“报告专用章”和骑缝章无效；电子版报告未加盖本公司“检验检测专用章”或“报告专用章”无效。
The company issues the report in paper or electronic form through consultation with the customer. The report is invalid if altered or without authorized signatory; The paper version of the report is invalid without the company's "special seal for inspection and testing" or "special seal for report" and the cross seal; The electronic version of the report is invalid without the company's "special seal for inspection and testing" or "special seal for report".
13. 对报告若有异议，有法律法规规定的，依照法律法规执行。其它委托类型报告应于收到报告之日起十五日内向本公司提出，逾期不予受理。
Any objection to the report should execute according to laws and regulations if exist, other entrusted report should be submitted to ICAS within 15 days from the date of receiving the report, and overdue will not be handled.
14. 样品及样品信息由客户提供及确认。本公司不负责证实样品的真伪性，不承担证实客户提供信息的准确性、适当性和（或）完整性责任。
The sample(s) and sample information should be provided and confirmed by the Client. ICAS is not responsible for verifying the authenticity of the sample and does not assume responsibility for the accuracy, appropriateness and/or completeness of the information provided by the Client.
15. 不包含 CMA 资质认定标志的报告，检测数据和结果不具有对社会的证明作用，仅供科研、教学、内部质量控制之用。中英文报告内容以中文为准。
The date and results shown in the report without CMA logo are not used as proof for society, only used for reference in study, teaching and internal quality control. The Chinese version of the report written in Chinese and English shall prevail.

备注：1. 报告中带“*”代表暂未在 CNAS 范围内，“§”代表暂未在本公司 CMA 资质认定许可技术能力。

Note: “*” in the report indicates that it is not included in the scope of CNAS, “§” indicates that it is not included in the CMA scope of ICAS.

2. “#”号代表数据来源于指定的签约实验室

“#” Indicated that data comes from designated contracted lab:

CMA 资质认定证书编号 CMA Certificate No:

CNAS 注册号 CNAS Registration No:

ICAS英格尔检测中心 ICAS Testing Center
Tel: 0086 21-51682918 E-mail: info@icas.org.cn
Add: 上海市闵行区瓶北路155号/瓶安路1298号/徐汇区中山西路2368号18F
155 Pingbei Rd / 1298 Pingan Rd, Minhang District, Shanghai/18F, 2368W Zhongshan Rd, Xuhui District.

ICAS英格尔认证中心 ICAS Certification Center
Tel: 0086 21-51114700 E-mail: info@icas.org.cn
Add: 上海市徐汇区中山西路2368号华鼎大厦31F/25F
31/25F Huading Tower, 2368W Zhongshan Rd, Xuhui District, Shanghai

ICAS全国各分支机构 温州 / 广州 / 深圳 / 福州 / 厦门 / 昆明 / 南宁 / 长沙 / 重庆 / 成都 / 南京 / 合肥 / 青岛 / 郑州 / 济南 / 江西 / 天津
ICAS National Branch Offices Wenzhou/Guangzhou/Shenzhen/Fuzhou/Xiamen/Kunming/Nanning/Changsha/Chongqing/Chengdu/Nanjing/Hefei/Qingdao/Zhengzhou/Jinan/Jiangxi/Tianjin