Technical Construction File

Tcf No: Applicant:	CE-YA26063001-AL-ROHS Yinboshi (Guangdong) Acoustic Technology Co., Ltd.
Address:	No. 14, Yihuan Road, Mashe Village, Lishui Town, Nanhai District, Foshan City, Guangdong Province, China
Manufacturer:	Yinboshi (Guangdong) Acoustic Technology Co., Ltd.
Address:	No. 14, Yihuan Road, Mashe Village, Lishui Town, Nanhai District, Foshan City, Guangdong Province, China
Product:	Soundproof Pod
Model:	985mm×990mm×2300mm, 1600mm×1440mm×2300mm, 2300mm×1440mm×2300mm, 2300mm×990mm×2300mm, 2300mm×1890mm×2300mm, 2600mm×2340mm×2300mm
Test standard:	EN 62321-4:2014+A1:2017; EN 62321-5:2014; EN 62321-7-1:2015; EN 62321-7-2:2017; EN 62321-6:2015; EN 62321-8:2017;
Conclusion:	The products meet the above standards.
Edit Date:	2026-06-30
Issue date:	2026-06-30

ASSESSMENT REPORT

TCF

Reference No. .....: CE-YA26063001-AL-ROHS

Tested by(+ signature).....: Project Engineer, Melody

Reviewed by(+ signature).....: Manager, Tracy

Date of issue .....: 2026-06-30

Client

Name .....: Yinboshi (Guangdong) Acoustic Technology Co., Ltd.

Address .....: No. 14, Yihuan Road, Mashe Village, Lishui Town, Nanhai District,

Foshan City, Guangdong Province, China

Test specification

Standard .....: EN 62321-4:2014+A1:2017; EN 62321-5:2014; EN 62321-7-1:2015;EN 62321-7-2:2017; EN 62321-6:2015; EN 62321-8:2017;

Test procedure .....: CE-ROHS

Non-standard test method .....: N.A.

Test item description:

Manufacturer.....: Yinboshi (Guangdong) Acoustic Technology Co., Ltd.

Factory.....: Yinboshi (Guangdong) Acoustic Technology Co., Ltd.

Trademark .....: Refer to the nameplate

Model, Type reference .....: Refer to page 1

Rating(s) .....: refer to the nameplate.

General product information: The product is Soundproof Pod

Test Result: PASS.

The product meets the all the test requirements. The details are listed in the following documents.

Test item particulars:

Type of item tested……..…..: Electrical evaluation

Description of equipment function…….....: refer to the manual

Rated Voltage and power….....: See the Nameplate

Test case verdicts:

Test case does not apply to the test object…..: N(N/A)

Test object does meet the requirement……: P(Pass)

Test object does not meet the requirement….: F(Fail)
Testing: Date (s) of performance of tests……: 2026-06-30
General Remarks: This report shall not be reproduced, except in full, without the written approval of the issuing testing body. The test results presented in this report relate only to the item(s) tested. "(see remark #)" refers to a remark appended to the report. "(see Annex #)" refers to an annex appended to the report.
Summary of testing: Ambient temperature :25℃ ~30 ℃, humidity: 45%~65%
Summary of Test Results (Information/Comments): According to the applicant's requirements, the product was tested and evaluated by this standard. The product has been evaluated and found in compliance with the standard requirements.

Version

Version No.	Date	Description
00	Dec. 03, 2024	Original
01	Dec. 06, 2024	Update the applicant and manufacturer information based on DL-241115016RR REPORT

Remark:
(1) There are the results on total Br while test items on restricted substances are PBBs and PBDEs. There are the results on total Cr while test items on restricted substances Cr(VI)
(2) Results are obtained by EDXRF for primary screening, and further chemical testing by ICP-OES (for Cd, Pb, Hg),UV-Vis (for Cr(VI) and GC-MS (for PBBs,PBDEs) is recommended to be performed, if the concentration exceeds the below warning value according to IEC 62321-3-1:2013 (unit:mg/kg)

Element	Polymer Materials	Metal Materials	Composite Materials
Cd	BL≤70-3σ＜X＜130+3σ≤OL	BL≤70-3σ＜X＜130+3σ≤OL	BL≤50-3σ＜X＜150+3σ≤OL
Pb	BL≤700-3σ＜X＜1300+3σ≤OL	BL≤700-3σ＜X＜1300+3σ≤OL	BL≤500-3σ＜X＜1500+3σ≤OL
Hg	BL≤700-3σ＜X＜1300+3σ≤OL	BL≤700-3σ＜X＜1300+3σ≤OL	BL≤500-3σ＜X＜1500+3σ≤OL
Br	BL≤300-3σ＜X	----	BL≤250-3σ＜X
Cr	BL≤700-3σ＜X	BL≤700-3σ＜X	BL≤500-3σ＜X

(a) BL=Below Limit,OL=Over Limit, X=Inconclusive, LOD=Limit of Detection,---=Not regulated.

(b)The XRF screening test for RoHS elements- the reading may be different to actual content in the sample be of non-uniformity composition
(3) Chemical Method
① With reference to IEC 62321-5:2013,determination of Cadmium,Lead by ICP-OES.
② With reference to IEC 62321-4:2013+AMD1:2017 CSV, determination of Mercury by ICP-OES.
③ With reference to IEC 62321-7-1:2015▼& IEC 62321-7-2:2017, determination of Hexavalent Chromium by Colorimetric method using UV-Vis.
④ With reference to IEC 62321-6:2015, determination of PBBs and PBDEs by GC-MS. ⑤ With reference to IEC 62321-8:2017, determination of Phthalates by GC-MS.
(4) (a) mg/kg=0.0001%,MDL=MDL=Method Detection Limit,(c)ND=Not Detected(<MDL), ---=Not Regulated
(b) Unit and MDL in wet chemical test

Test Item	Pb	Cd	Hg	DBP	BBP	DEHP	DIBP
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MDL	10	10	10	100	100	100	100

The MDL for single compound of PBBs and PBDEs is 100 mg/kg MDL of Cr(VI) for polymer and composite sample is 10 mg/kg MDL of Cr(VI) for metal sample is 0.10ug/cm2
(c) ▼=Metal sample
a. The sample is negative for Cr6+ if Cr6+ is N.D. (below the limit 0.10ug/cm2). The coating is considered a non Cr6+

based coating.
b. The sample positive for Cr6+ if the Cr6+ concentration is greater than 0.13ug/cm2. The sample coating is considered to contain Cr6+.
c.The result between 0.10ug/cm2 and 0.13ug/cm2 is considered to be inconclusive unavoidable

coating variations may influence the determination.

Test Results:
The results of XRF screening and chemical test (Unit: mg/kg)

Part No.	Element	X-ray Screening	Results of chemical test	Conclusion on RoHS EU	Sample Resubmitted
A01	Pb	BL	---	Pass	/
	Cd	BL	---		
	Hg	BL	---		
	Cr(Cr_{6+})	BL	---		
	PBBs	BL	---		
	PBDEs	BL	---		
	DIBP	---	N.D.		
	DBP	---	N.D.		
	BBP	---	N.D.		
	DEHP	---	N.D.		
A02	Pb	BL	---	Pass	/
	Cd	BL	---		
	Hg	BL	---		
	Cr(Cr_{6+})	BL	---		
	PBBs	BL	---		
	PBDEs	BL	---		
	DIBP	---	N.D.		
	DBP	---	N.D.		
	BBP	---	N.D.		
	DEHP	---	N.D.		
A03	Pb	BL	---	Pass	/
	Cd	BL	---		
	Hg	BL	---		
	Cr(Cr_{6+})	BL	---		
	PBBs	BL	---		
	PBDEs	BL	---		
	DIBP	---	N.D.		
	DBP	---	N.D.		
	BBP	---	N.D.		
	DEHP	---	N.D.		
A04	Pb	BL	---	Pass	/
	Cd	BL	---		
	Hg	BL	---		
	Cr(Cr_{6+})	BL	---		
	PBBs	BL	---		
	PBDEs	BL	---		
	DIBP	---	N.D.		
	DBP	---	N.D.		
	BBP	---	N.D.		
	DEHP	---	N.D.		

Part No.	Element	X-ray Screening	Results of chemical test	Conclusion on RoHS EU	Sample Resubmitted
A05	Pb	BL	---	Pass	/
	Cd	BL	---		
	Hg	BL	---		
	Cr(Cr_{6+})	BL	---		
	PBBs	---	---		
	PBDEs	---	---		
	DIBP	---	---		
	DBP	---	---		
	BBP	---	---		
	DEHP	---	---		
A06	Pb	BL	---	Pass	/
	Cd	BL	---		
	Hg	BL	---		
	Cr(Cr_{6+})	BL	---		
	PBBs	BL	---		
	PBDEs	BL	---		
	DIBP	---	N.D.		
	DBP	---	N.D.		
	BBP	---	N.D.		
	DEHP	---	N.D.		
A07	Pb	BL	---	Pass	/
	Cd	BL	---		
	Hg	BL	---		
	Cr(Cr_{6+})	BL	---		
	PBBs	BL	---		
	PBDEs	BL	---		
	DIBP	---	N.D.		
	DBP	---	N.D.		
	BBP	---	N.D.		
	DEHP	---	N.D.		
A08	Pb	BL	---	Pass	/
	Cd	BL	---		
	Hg	BL	---		
	Cr(Cr_{6+})	BL	---		
	PBBs	BL	---		
	PBDEs	BL	---		
	DIBP	---	N.D.		
	DBP	---	N.D.		
	BBP	---	N.D.		
	DEHP	---	N.D.		

Part No.	Element	X-ray Screening	Results of chemical test	Conclusion on RoHS EU	Sample Resubmitted
A09	Pb	BL	---	Pass	/
	Cd	BL	---		
	Hg	BL	---		
	Cr(Cr_{6+})	BL	---		
	PBBs	BL	---		
	PBDEs	BL	---		
	DIBP	---	N.D.		
	DBP	---	N.D.		
	BBP	---	N.D.		
	DEHP	---	N.D.		
A10	Pb	BL	---	Pass	/
	Cd	BL	---		
	Hg	BL	---		
	Cr(Cr_{6+})	BL	---		
	PBBs	BL	---		
	PBDEs	BL	---		
	DIBP	---	N.D.		
	DBP	---	N.D.		
	BBP	---	N.D.		
	DEHP	---	N.D.		
A11	Pb	BL	---	Pass	/
	Cd	BL	---		
	Hg	BL	---		
	Cr(Cr_{6+})	BL	---		
	PBBs	---	---		
	PBDEs	---	---		
	DIBP	---	---		
	DBP	---	---		
	BBP	---	---		
	DEHP	---	---		
A12	Pb	BL	---	Pass	/
	Cd	BL	---		
	Hg	BL	---		
	Cr(Cr_{6+})	BL	---		
	PBBs	BL	---		
	PBDEs	BL	---		
	DIBP	---	N.D.		
	DBP	---	N.D.		
	BBP	---	N.D.		
	DEHP	---	N.D.		
Part No.	Element	X-ray Screening	Results of chemical test	Conclusion on RoHS EU	Sample Resubmitted

A13	Pb	BL	---	Pass	/
	Cd	BL	---		
	Hg	BL	---		
	Cr(Cr_{6+})	BL	---		
	PBBs	BL	---		
	PBDEs	BL	---		
	DIBP	---	N.D.		
	DBP	---	N.D.		
	BBP	---	N.D.		
	DEHP	---	N.D.		
A14	Pb	BL	---	Pass	/
	Cd	BL	---		
	Hg	BL	---		
	Cr(Cr_{6+})	BL	---		
	PBBs	BL	---		
	PBDEs	BL	---		
	DIBP	---	N.D.		
	DBP	---	N.D.		
	BBP	---	N.D.		
	DEHP	---	N.D.		
A15	Pb	BL	---	Pass	/
	Cd	BL	---		
	Hg	BL	---		
	Cr(Cr_{6+})	BL	---		
	PBBs	---	---		
	PBDEs	---	---		
	DIBP	---	---		
	DBP	---	---		
	BBP	---	---		
	DEHP	---	---		
A16	Pb	BL	---	Pass	/
	Cd	BL	---		
	Hg	BL	---		
	Cr(Cr_{6+})	BL	---		
	PBBs	BL	---		
	PBDEs	BL	---		
	DIBP	---	N.D.		
	DBP	---	N.D.		
	BBP	---	N.D.		
	DEHP	---	N.D.		

Part No.	Element	X-ray Screening	Results of chemical test	Conclusion on RoHS EU	Sample Resubmitted
	Pb	BL	---		

	Cd				
	Hg				
	Cr(Cr_{6+})				
	PBBs				
	PBDEs				
	DIBP				
	DBP				
	BBP				
	DEHP				
A18	Pb	BL	---	Pass	/
	Cd	BL	---		
	Hg	BL	---		
	Cr(Cr_{6+})	BL	---		
	PBBs	BL	---		
	PBDEs	BL	---		
	DIBP	---	N.D.		
	DBP	---	N.D.		
	BBP	---	N.D.		
	DEHP	---	N.D.		
A19	Pb	BL	---	Pass	/
	Cd	BL	---		
	Hg	BL	---		
	Cr(Cr_{6+})	BL	---		
	PBBs	---	---		
	PBDEs	---	---		
	DIBP	---	---		
	DBP	---	---		
	BBP	---	---		
	DEHP	---	---		
A20	Pb	BL	---	Pass	/
	Cd	BL	---		
	Hg	BL	---		
	Cr(Cr_{6+})	BL	---		
	PBBs	---	---		
	PBDEs	---	---		
	DIBP	---	---		
	DBP	---	---		
	BBP	---	---		
	DEHP	---	---		

Part No.	Element	X-ray Screening	Results of chemical test	Conclusion on RoHS EU	Sample Resubmitted
	Pb	BL	---		
	Cd	BL	---		

	Hg				
	Cr(Cr_{6+})				
	PBBs				
	PBDEs				
	DIBP				
	DBP				
	BBP				
	DEHP				
A22	Pb	BL	---	Pass	/
	Cd	BL	---		
	Hg	BL	---		
	Cr(Cr_{6+})	BL	---		
	PBBs	BL	---		
	PBDEs	BL	---		
	DIBP	---	N.D.		
	DBP	---	N.D.		
	BBP	---	N.D.		
	DEHP	---	N.D.		
B01	Pb	BL	---	Pass	/
	Cd	BL	---		
	Hg	BL	---		
	Cr(Cr_{6+})	BL	---		
	PBBs	---	---		
	PBDEs	---	---		
	DIBP	---	---		
	DBP	---	---		
	BBP	---	---		
	DEHP	---	---		
B02	Pb	BL	---	Pass	/
	Cd	BL	---		
	Hg	BL	---		
	Cr(Cr_{6+})	BL	---		
	PBBs	BL	---		
	PBDEs	BL	---		
	DIBP	---	N.D.		
	DBP	---	N.D.		
	BBP	---	N.D.		
	DEHP	---	N.D.		

Part No.	Element	X-ray Screening	Results of chemical test	Conclusion on RoHS EU	Sample Resubmitted
	Pb	BL	---		
	Cd	BL	---		
	Hg	BL	---		

	Cr(Cr_{6+})				
	PBBs				
	PBDEs				
	DIBP				
	DBP				
	BBP				
	DEHP				
B04	Pb	BL	---	Pass	/
	Cd	BL	---		
	Hg	BL	---		
	Cr(Cr_{6+})	BL	---		
	PBBs	BL	---		
	PBDEs	BL	---		
	DIBP	---	N.D.		
	DBP	---	N.D.		
	BBP	---	N.D.		
	DEHP	---	N.D.		
B05	Pb	BL	---	Pass	/
	Cd	BL	---		
	Hg	BL	---		
	Cr(Cr_{6+})	BL	---		
	PBBs	BL	---		
	PBDEs	BL	---		
	DIBP	---	N.D.		
	DBP	---	N.D.		
	BBP	---	N.D.		
	DEHP	---	N.D.		
B06	Pb	BL	---	Pass	/
	Cd	BL	---		
	Hg	BL	---		
	Cr(Cr_{6+})	BL	---		
	PBBs	---	---		
	PBDEs	---	---		
	DIBP	---	---		
	DBP	---	---		
	BBP	---	---		
	DEHP	---	---		

Part No.	Element	X-ray Screening	Results of chemical test	Conclusion on RoHS EU	Sample Resubmitted
	Pb	BL	---		
	Cd	BL	---		
	Hg	BL	---		
	Cr(Cr_{6+})	BL	---		

	PBBs				
	PBDEs				
	DIBP				
	DBP				
	BBP				
	DEHP				
B08	Pb	BL	---	Pass	/
	Cd	BL	---		
	Hg	BL	---		
	Cr(Cr_{6+})	BL	---		
	PBBs	BL	---		
	PBDEs	BL	---		
	DIBP	---	N.D.		
	DBP	---	N.D.		
	BBP	---	N.D.		
	DEHP	---	N.D.		
B09	Pb	BL	---	Pass	/
	Cd	BL	---		
	Hg	BL	---		
	Cr(Cr_{6+})	BL	---		
	PBBs	---	---		
	PBDEs	---	---		
	DIBP	---	---		
	DBP	---	---		
	BBP	---	---		
	DEHP	---	---		