

# Test Report

Report No.: AGC05794181101ES02

**PRODUCT DESIGNATION** : Bottle With Bluetooth Earbuds  
**BRAND NAME** : N/A  
**MODEL NAME** : 62145  
**CLIENT** :  
**DATE OF ISSUE** : Nov. 22, 2018  
**STANDARD(S)** : EN50332-1:2013; EN 50332-2:2013  
**REPORT VERSION** : V1.0

## Attestation of Global Compliance (Shenzhen) Co., Ltd

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## 1. GENERAL INFORMATION

### 1.1 Testing laboratory

Name Attestation of Global Compliance (Shenzhen) Co., Ltd.  
Address 1-2/F, Building 19, Junfeng Industrial Park, Chongqing Road, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China  
Test location Same as above

### 1.2 Applicant information

Name  
Address

### 1.3 Manufacturer information

Name  
Address

### 1.4 Factory information

Name  
Address

### 1.5 Testing

Date of receipt of test item Nov. 12, 2018  
Date(s) of performance of test Nov. 16, 2018

### 1.6 Summary of testing

The limits are refer to Zx. Protection against excessive sound pressure from personal music players of EN 60950-1:2006+A11:2009+ A1:2010+A12:2011+A2:2013 and EN 60065:2014+A11:2017.  
The test items passed.

Report Version	Revise Time	Issued Date	Valid Version	Notes
V1.0	/	Nov. 22, 2018	Valid	Initial release

Tested by

*Byron Wang*

Byron Wang

Reviewed by

*Jenny Li*

Jenny Li

Approved By

*Matte He*

Matte He  
(Authorized Officer)

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## 2. Equipment Under Test (EUT) and Ancillary Equipment (AE)

### 2.1 About EUT

Product Designation	Bottle With Bluetooth Earbuds
Brand Name	N/A
Test model	62145
Series model	N/A

### 2.2 Internal identification of EUT

IMEI or SN	N/A
HW Version	N/A
SW Version	N/A

### 2.3 Internal Identification of AE

Product Designation	N/A
Model Name	N/A

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### 3. Reference Documents

The following documents listed in this section are referred for testing.

Reference	Title	Version
EN 50332-1	Sound system equipment: Headphones and earphones associated with personal music players – Maximum sound pressure level measurement methodology Part 1: General method for “one package equipment”	2013

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#### 4. Test Equipments Utilized

No.	Name	Model No.	Serial No.	Manufacturer	Calibration Date	Calibration Due.
1	HEAD measurement test system	HMS II.3	12306382	Head Acoustics	Mar.20, 2018	Mar.20, 2019
2	Left ear simulator	HISL	355051	Head Acoustics	/	/
3	Right ear simulator	TYPE3.3	355063	Head Acoustics	/	/
4	Artificial ear extension cord	CLL V.10	1223-10	Head Acoustics	/	/
5	ACQUA-Compact test software	ACQUA-C ompact	1900169023	Head Acoustics	/	/
6	USB Measurement Frontend	MFE VI	64606148	Head Acoustics	Mar.20, 2018	Mar.20, 2019
7	EN50332 database	EN50332	6869.11	Head Acoustics	/	/
8	Sound Calibrator	42AB	32508	G.R.A.S	Mar.20, 2018	Mar.20, 2019
9	Signal generator	E4421B	MY43351574	AGILENT	Oct.10, 2018	Oct.09, 2019
10	Acoustic Chamber	/	AGC-SA-P002	/	Mar.20, 2018	Mar.20, 2019

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## 5. Detailed Test Results

### 5.1 Maximum sound pressure Measurement

Maximum Sound pressure Measurement Test Result			
Device	Times	Left	Right
Earphone (dBA)	1	99.01	89.99
	2	99.01	90.02
	3	99.06	90.00
	4	99.09	90.03
	5	98.85	89.16
	AVG	99.00	89.84

Remark: The maximum acoustic output shall be  $\leq 100\text{dBA}$ .

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**Attachment A**  
**Photos of Test Setup**



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**Attachment B**  
**Photos of Product**



Fig.1 - overview



Fig.2 - overview

----- End of Report -----

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