

## RoHS TEST REPORT

Page 1 of 13

**Report No.** : NPS2024040016  
**Applicant** : Zendure USA Inc.  
**Address** : 1765 E BAYSHORE RD # 201 EAST PALO ALTO, CA 94303-5501  
**Manufacturer** : ZENDURE TECHNOLOGY CO., LIMITED  
**Address** : RM 517,NEW CITY CENTRE, 2 LEI YUE MUN ROAD, KWUN TONG,  
KOWLOON.HK  
**Product Name** : Ace 1500 Off-grid Inverter  
**Model No.** : ZDACE1500

**The above sample(s) and information were provided by the Applicant.**

**Test Requested** : RoHS (Pb、Cd、Hg、Cr<sup>6+</sup>、PBBs、PBDEs、DEHP、BBP、DBP、DIBP)

**Test Method** : Please refer to next page(s).

**Date of Test** : April 16, 2024 ~ April 25, 2024

**Test Results** : Please refer to next page(s).

**Conclusion** : Based on the performed tests on submitted sample(s), the results of Pb (Lead), Cd (Cadmium), Hg (Mercury), Cr<sup>6+</sup> (Hexavalent chromium), PBBs ( Polybrominated biphenyls ), PBDEs ( Polybrominated Diphenyl Ethers), DEHP ( Di-2-ethylhexyl Phthalate ), BBP ( Butyl benzyl Phthalate), DBP ( Dibutyl Phthalate ), DIBP ( Diisobutyl phthalate ), Comply with the limits in RoHS Directive 2011/65/EU and its amended Directive (EU) 2015/863.



### NPS Test Laboratory(DongGuan)Co.,LTD

No.127,Chang'an Dezheng East Road,Chang'an, DongGuan,GuangDong,China  
Attention:To check the authenticity of testing /inspection report & certificate, please contact us  
at telephone:Phone (+86-769) 8701 5678 <http://www.nps.gs.cn> e mail:nps@nps.gs.cn  
Global RoHS Query <http://www.rohs.gs>

This report is issued in compliance with the [www.nps.gs.cn](http://www.nps.gs.cn) general terms of service. Liability, security, and legal limitations have been defined in the generic terms of service. Unless otherwise stated, the results of this report are solely responsible for the samples submitted for testing. This report may not be partially reproduced without the written permission of the company.

## Test Summary

Test Item(s)	Test Requirement	Test Method		Limit (mg/kg)
		Chemical Method	X-ray Method	
Pb ( Lead )	EN 62321-3-1:2013 EN 62321-5:2013	IEC 62321-5:2013	IEC62321-3-1:2013	1000
Cd ( Cadmium )	EN 62321-3-1:2013 EN 62321-6:2015	IEC 62321-6:2015		100
Hg( Mercury )	EN 62321-3-1:2013 EN 62321-4:2017	IEC 62321-4:2017		1000
Cr <sup>6+</sup> ( Chromium )	EN 62321-3-1:2013 EN 62321-7-2:2017	IEC 62321-7-2:2017		1000
Br ( PBBs+PBDEs )	EN 62321-3-1:2013 EN 62321-6:2015	IEC 62321-6:2015		1000
DEHP ( Di-2-ethylhexyl Phthalate )	EN 62321-8:2017	IEC 62321-8:2017	--	1000
BBP ( Butyl benzyl Phthalate )			--	1000
DBP ( Dibutyl Phthalate )			--	1000
DIBP ( Diisobutyl phthalate )			--	1000
<b>Test Conclusion</b>				
<b>Tested samples</b>		<b>Standard</b>		<b>Result</b>
Screening components		Screening by XRF spectroscopy		Pass
of submitted samples		and chemical confirmation test		Pass

**Remarks:** Priority to refer to NPS internal standards to IEC 62321-3-1/4/5/6/7/8

(a) Part 3-1: Screening - Lead, mercury, cadmium, total chromium and total bromine by X-ray fluorescence spectrometry

(b) Chemical test

- (1) 1 ppm = 1 mg/kg = 0.0001%.
- (2) RL = Report Limit.
- (3) ND = Not Detected ( < RL).
- (4) "N/A" = Not Applicable.

### NPS Test Laboratory ( Dongguan ) Co., LTD.

No.127,Chang'an Dezheng East Road,Chang'an , DongGuan ,GuangDong ,China  
 telephone: Phone (+86-769) 8701 5678 <http://www.nps.gs.cn>

This report is issued in compliance with the [www.nps.gs.cn](http://www.nps.gs.cn) general terms of service. Liability, security, and legal limitations have been defined in the generic terms of service. Unless otherwise stated, the results of this report are solely responsible for the samples submitted for testing. This report may not be partially reproduced without the written permission of the company.

**XRF Screening Limit in ppm for regulated elements in various matrices.**

Element	Polymer materials	Metallic materials	Composite materials
Cd	$BL \leq (70 - 3\sigma) < X < (130 + 3\sigma) \leq OL$	$BL \leq (70 - 3\sigma) < X < (70 + 3\sigma) \leq OL$	$LOD < X < (150 + 3\sigma) \leq OL$
Pb	$BL \leq (700 - 3\sigma) < X < (1300 + 3\sigma) \leq OL$	$BL \leq (700 - 3\sigma) < X < (1300 + 3\sigma) \leq OL$	$BL \leq (500 - 3\sigma) < X < (1500 + 3\sigma) \leq OL$
Hg	$BL \leq (700 - 3\sigma) < X < (1300 + 3\sigma) \leq OL$	$BL \leq (700 - 3\sigma) < X < (1300 + 3\sigma) \leq OL$	$BL \leq (500 - 3\sigma) < X < (1500 + 3\sigma) \leq OL$
Cr	$BL \leq (700 - 3\sigma) < X$	$BL \leq (700 - 3\sigma) < X$	$BL \leq (500 - 3\sigma) < X$
Br	$BL \leq (300 - 3\sigma) < X$	Not Applicable	$BL \leq (250 - 3\sigma) < X$

**Remark:**

-A "BELOW LIMIT" (BL) or "OVER LIMIT" (OL) determination will be set at 30 % (50 % for composite materials) less than or greater than the limit, respectively. The margins of safety have been agreed upon based on the experience of many experts and practitioners in the industry. Further explanation for this approach to estimating uncertainty.

-The symbol "X" marks the region, where further investigation is necessary.

-LOD means Limit of Detection.

-The term "3σ" expresses the repeatability of the analyzer at the action level.

**Other notes**

**Remark:**

-Chemical confirmation tests were conducted to verify the inconclusive results, Chromium(VI)(Cr<sup>6+</sup>), Poly brominated biphenyls(PBBs) and Poly brominated diphenyl ethers(PBDEs) content.

-As requested by the applicant, only components shown in this report were screened by XRF spectroscopy for 2011/65/EU (EU) 2015/863)other components were not screened included in this report.

**Disclaimers:**

This XRF Screening Report is for reference purposes only. The applicant shall make its/his/her own judgment as to whether the information provided in this XRF Screening Report is sufficient for its/his/her purposes.

The results shown in this XRF Screening Report will differ based on various factors, including but not limited to, the sample size, thickness, area, surface flatness, equipment parameters and matrix effect (e.g. Plastic, Rubber, Metal, Glass, Ceramic etc.). Further wet chemical pre-treatment with relevant chemical equipment analysis are required to obtain quantitative data.

- Photos are included.

**Possible test case verdicts**

-Specimens, which requested to determine Cadmium, Mercury and Lead Content by chemical test, have been dissolved completely.

- 1ppm = 1mg/kg (parts per million)

- N.D.= Not detected(<RL)

- RL= Report Limit

- N/A= Not Applicable

- "--"= Not Applicable

- BL= BELOW LIMIT

- OL= OVER LIMIT

- IN= Inconclusive

**NPS Test Laboratory (Dongguan) Co., LTD.**

No.127,Chang'an Dezheng East Road,Chang'an , DongGuan ,GuangDong ,China

telephone: Phone (+86-769) 8701 5678 <http://www.nps.gs.cn>

This report is issued in compliance with the [www.nps.gs.cn](http://www.nps.gs.cn) general terms of service. Liability, security, and legal limitations have been defined in the generic terms of service. Unless otherwise stated, the results of this report are solely responsible for the samples submitted for testing. This report may not be partially reproduced without the written permission of the company.

## Screening by XRF Spectroscop (and Chemical Confirmation Test)

Test Item(s):Pb,Cd,Hg,Cr,Br

X-ray Method:IEC 62321-3-1:2013

Chemical method:IEC/EN62321-4、IEC/EN62321-5、IEC/EN62321-6、IEC/EN 62321-7-2

No.	Sample name	XRF Results					Chemical confirmation result (mg/kg)	Conclusion
		Pb	Cd	Hg	Cr	Br		
1	Black shell plastic	N.D.	N.D.	N.D.	N.D.	N.D.	--	Pass
2	Black screws	N.D.	N.D.	N.D.	IN	--	Cr(VI): N.D.	Pass
3	White large screw	N.D.	N.D.	N.D.	N.D.	--	--	Pass
4	White small screw	N.D.	N.D.	N.D.	BL	--	--	Pass
5	White soft plastic	N.D.	N.D.	N.D.	BL	N.D.	--	Pass
6	Cuboid white metal	N.D.	BL	N.D.	N.D.	--	--	Pass
7	Black soft plastic	N.D.	N.D.	N.D.	BL	N.D.	--	Pass
8	Green Plastic	N.D.	BL	N.D.	N.D.	N.D.	--	Pass
9	Coarse copper wire	N.D.	N.D.	N.D.	BL	--	--	Pass
10	Blue plastic	N.D.	BL	N.D.	BL	N.D.	--	Pass
11	Black rubber plastic	N.D.	N.D.	N.D.	BL	N.D.	--	Pass
12	Capacitor Cases	N.D.	N.D.	N.D.	N.D.	--	--	Pass
13	Black plastic patch	N.D.	N.D.	N.D.	N.D.	N.D.	--	Pass
14	Dark yellow plastic	N.D.	N.D.	N.D.	N.D.	N.D.	--	Pass
15	Small iron sheet	N.D.	N.D.	N.D.	BL	--	--	Pass

### NPS Test Laboratory (Dongguan) Co., LTD.

No.127,Chang'an Dezheng East Road,Chang'an , DongGuan ,GuangDong ,China

telephone: Phone (+86-769) 8701 5678 <http://www.nps.gs.cn>

This report is issued in compliance with the [www.nps.gs.cn](http://www.nps.gs.cn) general terms of service. Liability, security, and legal limitations have been defined in the generic terms of service. Unless otherwise stated, the results of this report are solely responsible for the samples submitted for testing. This report may not be partially reproduced without the written permission of the company.

No.	Sample name	XRF Results					Chemical confirmation result (mg/kg)	Conclusion
		Pb	Cd	Hg	Cr	Br		
16	Brown circular plastic	N.D.	N.D.	N.D.	N.D.	N.D.	--	Pass
17	Yellow adhesive plastic	N.D.	N.D.	BL	BL	N.D.	--	Pass
18	Red copper wire	N.D.	N.D.	N.D.	BL	--	--	Pass
19	Yellow circular plastic	N.D.	N.D.	N.D.	N.D.	N.D.	--	Pass
20	Yellow adhesive tape	N.D.	N.D.	N.D.	N.D.	N.D.	--	Pass
21	Black cylindrical metal	N.D.	N.D.	N.D.	N.D.	--	--	Pass
22	Black soft plastic	N.D.	N.D.	N.D.	N.D.	N.D.	--	Pass
23	Black hard plastic	N.D.	N.D.	N.D.	BL	IN	PBBs:N.D. PBDEs:N.D.	Pass
24	Yellow plastic capacitor	N.D.	N.D.	N.D.	N.D.	IN	PBBs:N.D. PBDEs:N.D.	Pass
25	Yellow plastic resistor	N.D.	N.D.	N.D.	BL	N.D.	--	Pass
26	Resistor blue plastic	N.D.	N.D.	N.D.	BL	N.D.	--	Pass
27	PCB board	N.D.	N.D.	N.D.	N.D.	IN	PBBs:N.D. PBDEs:N.D.	Pass
28	Rectangular iron sheet	N.D.	N.D.	N.D.	N.D.	--	--	Pass
29	Small component plastic	N.D.	N.D.	N.D.	N.D.	N.D.	--	Pass
30	Soldering tin	N.D.	N.D.	N.D.	N.D.	--	--	Pass
31	Large component plastic	N.D.	N.D.	N.D.	N.D.	N.D.	--	Pass
32	Yellow large paper	N.D.	N.D.	N.D.	BL	N.D.	--	Pass

**NPS Test Laboratory (Dongguan) Co., LTD.**

No.127,Chang'an Dezheng East Road,Chang'an , DongGuan ,GuangDong ,China

telephone: Phone (+86-769) 8701 5678 <http://www.nps.gs.cn>

This report is issued in compliance with the [www.nps.gs.cn](http://www.nps.gs.cn) general terms of service. Liability, security, and legal limitations have been defined in the generic terms of service. Unless otherwise stated, the results of this report are solely responsible for the samples submitted for testing. This report may not be partially reproduced without the written permission of the company.

No.	Sample name	XRF Results					Chemical confirmation result (mg/kg)	Conclusion
		Pb	Cd	Hg	Cr	Br		
33	White hard shell plastic	N.D.	N.D.	N.D.	BL	IN	PBBs:N.D. PBDEs:N.D.	Pass
34	Black thick line	N.D.	BL	N.D.	N.D.	N.D.	--	Pass
35	Silver white copper wire	N.D.	N.D.	N.D.	BL	--	--	Pass
36	Pink thick line	N.D.	N.D.	N.D.	BL	N.D.	--	Pass
37	Yellow plastic interface	N.D.	N.D.	N.D.	BL	IN	PBBs:N.D. PBDEs:N.D.	Pass
38	White plastic patch socket	N.D.	N.D.	N.D.	N.D.	N.D.	--	Pass
39	White thin line	N.D.	N.D.	N.D.	N.D.	N.D.	--	Pass
40	Blue thin line	N.D.	N.D.	N.D.	N.D.	N.D.	--	Pass
41	Red thin line	N.D.	N.D.	N.D.	BL	N.D.	--	Pass
42	Black thin line	N.D.	BL	N.D.	N.D.	N.D.	--	Pass
43	Black plastic hard shell	N.D.	N.D.	N.D.	N.D.	N.D.	--	Pass
44	Square iron sheet	N.D.	N.D.	N.D.	IN	--	Cr(VI): N.D.	Pass
45	Yellow hard plastic	N.D.	N.D.	N.D.	BL	IN	PBBs:N.D. PBDEs:N.D.	Pass
46	Single ear iron plate	BL	N.D.	N.D.	N.D.	--	--	Pass
47	Cuboid white plastic	N.D.	N.D.	N.D.	BL	N.D.	--	Pass
48	Small cube black plastic	N.D.	N.D.	BL	N.D.	N.D.	--	Pass
49	Small cube black metal	N.D.	BL	N.D.	IN	--	Cr(VI): N.D.	Pass

**NPS Test Laboratory (Dongguan) Co., LTD.**

No.127,Chang'an Dezheng East Road,Chang'an , DongGuan ,GuangDong ,China

telephone: Phone (+86-769) 8701 5678 <http://www.nps.gs.cn>

This report is issued in compliance with the [www.nps.gs.cn](http://www.nps.gs.cn) general terms of service. Liability, security, and legal limitations have been defined in the generic terms of service. Unless otherwise stated, the results of this report are solely responsible for the samples submitted for testing. This report may not be partially reproduced without the written permission of the company.

No.	Sample name	XRF Results					Chemical confirmation result (mg/kg)	Conclusion
		Pb	Cd	Hg	Cr	Br		
50	Purple plastic	N.D.	N.D.	N.D.	N.D.	N.D.	--	Pass
51	USB socket iron plate	N.D.	N.D.	N.D.	IN	--	Cr(VI): N.D.	Pass
52	USB socket white plastic	N.D.	N.D.	N.D.	BL	N.D.	--	Pass
53	Grey white plastic	N.D.	BL	N.D.	BL	N.D.	--	Pass
54	White flexible ribbon cable	N.D.	N.D.	BL	N.D.	IN	PBBs:N.D. PBDEs:N.D.	Pass
55	Blue flexible ribbon cable	N.D.	BL	BL	BL	IN	PBBs:N.D. PBDEs:N.D.	Pass
56	Circular rubber gasket	N.D.	N.D.	N.D.	BL	N.D.	--	Pass
57	Black plastic small fan	N.D.	BL	N.D.	N.D.	IN	PBBs:N.D. PBDEs:N.D.	Pass
58	Terminal rubber sleeve	N.D.	N.D.	N.D.	N.D.	N.D.	--	Pass
59	Terminal iron sheet	N.D.	N.D.	N.D.	BL	--	--	Pass
60	Black plastic safety tube	N.D.	BL	N.D.	BL	N.D.	--	Pass
61	Black plastic protector	N.D.	N.D.	N.D.	N.D.	N.D.	--	Pass
62	Glass sheets	N.D.	N.D.	N.D.	BL	N.D.	--	Pass
63	Black plastic insulation sheet	N.D.	N.D.	N.D.	BL	BL	--	Pass
64	Rack iron sheet	N.D.	N.D.	N.D.	BL	--	--	Pass

Note:--

**NPS Test Laboratory (Dongguan) Co., LTD.**

No.127,Chang'an Dezheng East Road,Chang'an , DongGuan ,GuangDong ,China

telephone: Phone (+86-769) 8701 5678 <http://www.nps.gs.cn>

This report is issued in compliance with the [www.nps.gs.cn](http://www.nps.gs.cn) general terms of service. Liability, security, and legal limitations have been defined in the generic terms of service. Unless otherwise stated, the results of this report are solely responsible for the samples submitted for testing. This report may not be partially reproduced without the written permission of the company.

### Chemical Phthalates Test

Test Item(s):Phthalates(DEHP,BBP,DBP,DIBP)

Test method: IEC/EN62321-8

Test Item(s)	CAS No.	Result (mg/kg)			RL (mg/kg)	Conclusion
		1+5+7	8+10+11	13+14+16		
Di-(2-ethylhexyl)Phthalate(DEHP)	117-81-7	N.D.	N.D.	N.D.	30	PASS
Dibutyl Phthalate(DBP)	84-74-2	N.D.	N.D.	N.D.	30	PASS
Benzylbutyl Phthalate(BBP)	85-68-7	N.D.	N.D.	N.D.	30	PASS
Diisobutyl Phthalate(DIBP)	84-69-5	N.D.	N.D.	N.D.	30	PASS

Test Item(s)	CAS No.	Result (mg/kg)			RL (mg/kg)	Conclusion
		17+19+20	22+23+24	25+26+27		
Di-(2-ethylhexyl)Phthalate(DEHP)	117-81-7	N.D.	N.D.	N.D.	30	PASS
Dibutyl Phthalate(DBP)	84-74-2	N.D.	N.D.	N.D.	30	PASS
Benzylbutyl Phthalate(BBP)	85-68-7	N.D.	N.D.	N.D.	30	PASS
Diisobutyl Phthalate(DIBP)	84-69-5	N.D.	N.D.	N.D.	30	PASS

Test Item(s)	CAS No.	Result (mg/kg)			RL (mg/kg)	Conclusion
		29+31+32	33+34+36	37+38+39		
Di-(2-ethylhexyl)Phthalate(DEHP)	117-81-7	N.D.	N.D.	N.D.	30	PASS
Dibutyl Phthalate(DBP)	84-74-2	N.D.	N.D.	N.D.	30	PASS
Benzylbutyl Phthalate(BBP)	85-68-7	N.D.	N.D.	N.D.	30	PASS
Diisobutyl Phthalate(DIBP)	84-69-5	N.D.	N.D.	N.D.	30	PASS

**Explain:** others are glass,ceramic and metallic materials without testing phthalates.

- Remarks :**
- 1 ppm = 1mg/kg = 0.0001%.
  2. N.D.= Not Detected(less than report limit).
  3. RL = Report Limit.
  4. The results shown in this test report refer only to the sample tested.
  - 5.3 points for a group of data ≤300mg/kg is judged to be qualified,>300mg/kg requires independent testing.

### NPS Test Laboratory (Dongguan) Co., LTD.

No.127,Chang'an Dezheng East Road,Chang'an , DongGuan ,GuangDong ,China

telephone: Phone (+86-769) 8701 5678 <http://www.nps.gs.cn>

This report is issued in compliance with the [www.nps.gs.cn](http://www.nps.gs.cn) general terms of service. Liability, security, and legal limitations have been defined in the generic terms of service. Unless otherwise stated, the results of this report are solely responsible for the samples submitted for testing. This report may not be partially reproduced without the written permission of the company.



Test Item(s)	CAS No.	Result (mg/kg)			RL (mg/kg)	Conclusion
		40+41+42+63	43+45+47	48+50+52		
Di-(2-ethylhexyl)Phthalate(DEHP)	117-81-7	N.D.	N.D.	N.D.	30	PASS
Dibutyl Phthalate(DBP)	84-74-2	N.D.	N.D.	N.D.	30	PASS
Benzylbutyl Phthalate(BBP)	85-68-7	N.D.	N.D.	N.D.	30	PASS
Diisobutyl Phthalate(DIBP)	84-69-5	N.D.	N.D.	N.D.	30	PASS
Test Item(s)	CAS No.	Result (mg/kg)			RL (mg/kg)	Conclusion
		53+54+55	56+57+58	60+61+62		
Di-(2-ethylhexyl)Phthalate(DEHP)	117-81-7	N.D.	N.D.	N.D.	30	PASS
Dibutyl Phthalate(DBP)	84-74-2	N.D.	N.D.	N.D.	30	PASS
Benzylbutyl Phthalate(BBP)	85-68-7	N.D.	N.D.	N.D.	30	PASS
Diisobutyl Phthalate(DIBP)	84-69-5	N.D.	N.D.	N.D.	30	PASS

**Explain:** others are glass,ceramic and metallic materials without testing phthalates.

- Remarks :**
- 1 ppm = 1mg/kg = 0.0001%.
  2. N.D.= Not Detected(less than report limit).
  3. RL = Report Limit.
  4. The results shown in this test report refer only to the sample tested.
  - 5.3 points for a group of data ≤300mg/kg is judged to be qualified,>300mg/kg requires independent testing.

**NPS Test Laboratory (Dongguan) Co., LTD.**

No.127,Chang'an Dezheng East Road,Chang'an , DongGuan ,GuangDong ,China  
 telephone: Phone (+86-769) 8701 5678 <http://www.nps.gs.cn>

This report is issued in compliance with the [www.nps.gs.cn](http://www.nps.gs.cn) general terms of service. Liability, security, and legal limitations have been defined in the generic terms of service. Unless otherwise stated, the results of this report are solely responsible for the samples submitted for testing. This report may not be partially reproduced without the written permission of the company.

## Sample Test site



### NPS Test Laboratory (Dongguan) Co., LTD.

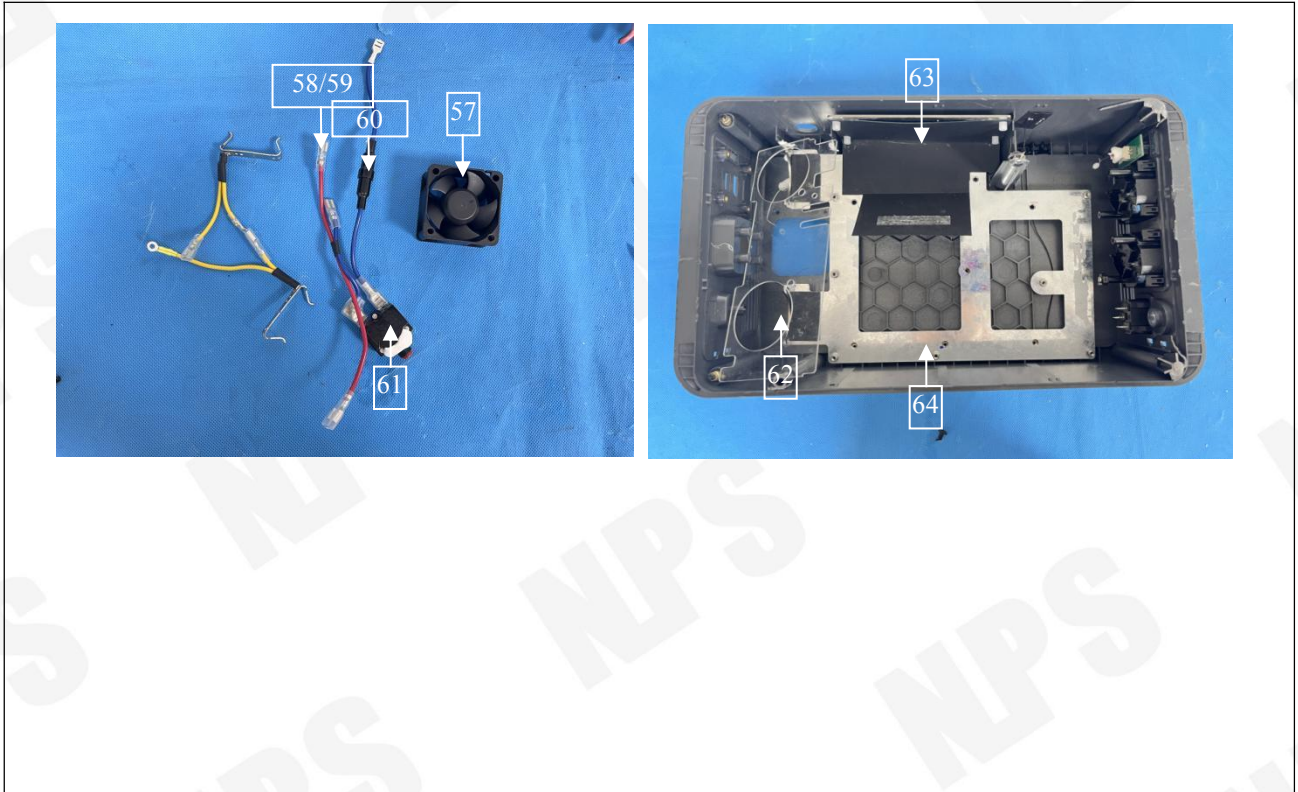
No.127,Chang'an Dezheng East Road,Chang'an , DongGuan ,GuangDong ,China

telephone: Phone (+86-769) 8701 5678

<http://www.nps.gs.cn>

This report is issued in compliance with the [www.nps.gs.cn](http://www.nps.gs.cn) general terms of service. Liability, security, and legal limitations have been defined in the generic terms of service. Unless otherwise stated, the results of this report are solely responsible for the samples submitted for testing. This report may not be partially reproduced without the written permission of the company.

## Sample Test site



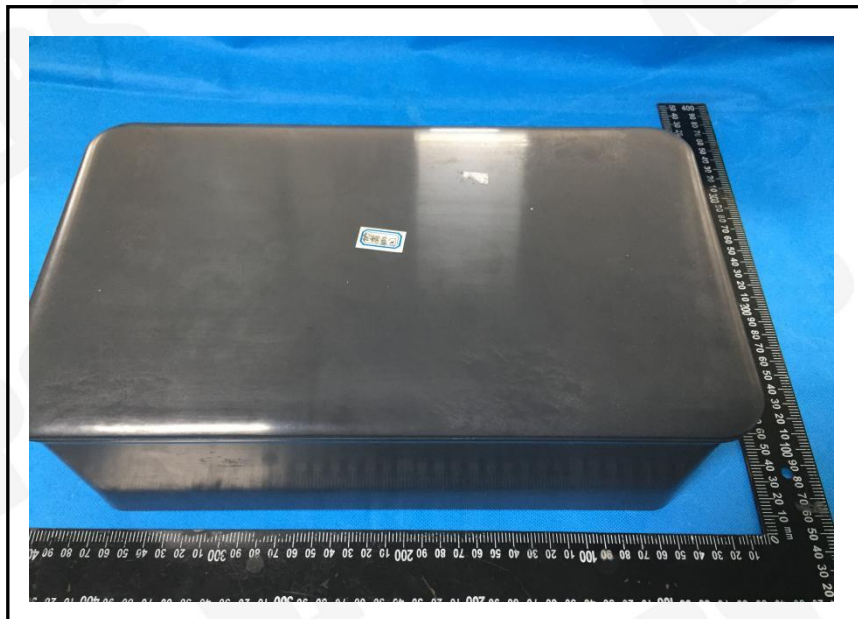
### NPS Test Laboratory (Dongguan) Co., LTD.

No.127,Chang'an Dezheng East Road,Chang'an , DongGuan ,GuangDong ,China

telephone: Phone (+86-769) 8701 5678 <http://www.nps.gs.cn>

This report is issued in compliance with the [www.nps.gs.cn](http://www.nps.gs.cn) general terms of service. Liability, security, and legal limitations have been defined in the generic terms of service. Unless otherwise stated, the results of this report are solely responsible for the samples submitted for testing. This report may not be partially reproduced without the written permission of the company.

## Sample Photo:

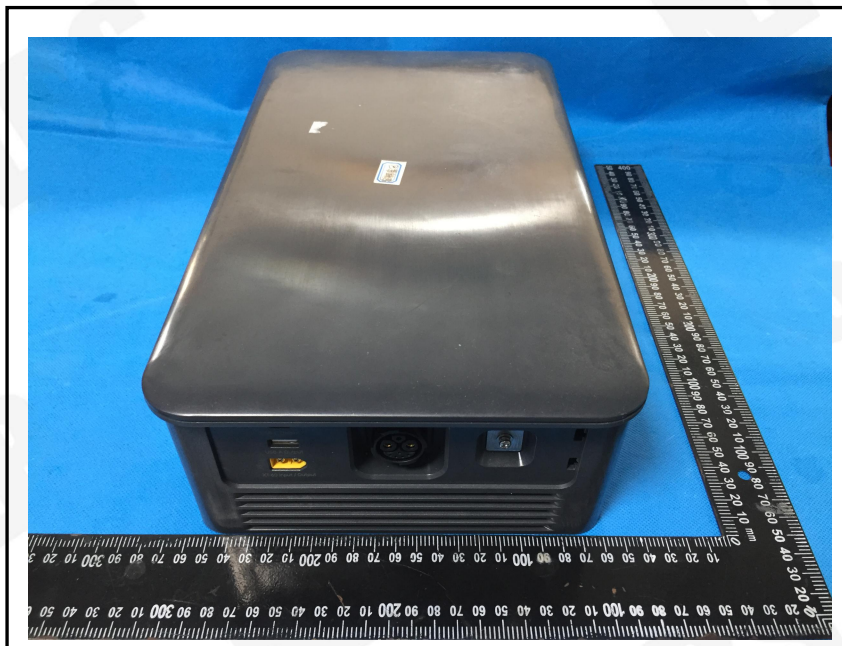


### NPS Test Laboratory (Dongguan) Co., LTD.

No.127,Chang'an Dezheng East Road,Chang'an , DongGuan ,GuangDong ,China

telephone: Phone (+86-769) 8701 5678 <http://www.nps.gs.cn>

This report is issued in compliance with the [www.nps.gs.cn](http://www.nps.gs.cn) general terms of service. Liability, security, and legal limitations have been defined in the generic terms of service. Unless otherwise stated, the results of this report are solely responsible for the samples submitted for testing. This report may not be partially reproduced without the written permission of the company.



NPS authenticate the photo on original report only.

※※※End of Report※※※

**NPS Test Laboratory (Dongguan) Co., LTD.**

No.127,Chang'an Dezheng East Road,Chang'an , DongGuan ,GuangDong ,China

telephone: Phone (+86-769) 8701 5678 <http://www.nps.gs.cn>

This report is issued in compliance with the [www.nps.gs.cn](http://www.nps.gs.cn) general terms of service. Liability, security, and legal limitations have been defined in the generic terms of service. Unless otherwise stated, the results of this report are solely responsible for the samples submitted for testing. This report may not be partially reproduced without the written permission of the company.