

## Test Report

Report No.: GZ18022604EN

Date: Mar. 23, 2018

Page 1 of 4

The following information was submitted and identified by/on behalf of the client as:

Applicant : Barebones Living

Address : 1215 East Wilmington Avenue, Suite 140, Salt Lake City, Utah, USA

Sample Name : Beacon

Sample Model : LIV-295/296/297

Receive Date : Feb. 26, 2018

Testing period : Feb. 26, 2018 - Feb. 28, 2018


Test Requested : 1. As specified by client, determination of Total Lead(Pb) content in the submitted sample(s) according to California Proposition 65.  
2. As specified by client, determination of Total Cadmium(Cd) content in the submitted sample(s) according to California Proposition 65.  
3. As specified by client, determination of Phthalates content in the submitted sample(s) according to California Proposition 65.

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

Test Result(s) : Please refer to the next page(s).

Conclusion(s) : 1. The test result(s) in the submitted sample(s) **Complies with** requirements on Total Lead(Pb) content as stipulated in California Proposition 65.  
2. The test result(s) in the submitted sample(s) **Complies with** requirements on Total Cadmium(Cd) content as stipulated in California Proposition 65.  
3. The test result(s) in the submitted sample(s) **Complies with** requirements on Phthalates content as stipulated in California Proposition 65.

Authorized signature:



Lab Manager: Gavin Zhou



Mar. 23, 2018

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# Test Report

Report No.: GZ18022604EN

Date: Mar. 23, 2018

Page 2 of 4

## Test Result(s):

### Test Sample Description

| Material No. | Material Description                     |
|--------------|--|
| <u>01</u>    | Black plastic (round lid)                |
| <u>02</u>    | Transparent plastic (main body of light) |
| <u>03</u>    | Black plastic wire sheath                |
| <u>04</u>    | Black plastic (USB shell)                |
| <u>05</u>    | Silvery metal handle                     |
| <u>06</u>    | Coppery metal lid substrate material     |
| <u>07</u>    | Silvery metal brand substrate material   |
| <u>08</u>    | Silvery metal (USB shell)                |

## 1. Lead(Pb) content

**Test Method:** US EPA 3050B: 1996 Acid Digestion of Sediments, Sludges, and Soils

& US EPA 6010C: 2007 Inductively Coupled Plasma-Atomic Emission Spectrometry

US EPA 3052: 1996 Microwave assisted acid digestion of siliceous and organically based

matrices& US EPA 6010C: 2007 Inductively Coupled Plasma-Atomic Emission Spectrometry

| Material No. | Lead(Pb) |     |       |           | Conclusion(s) |
|--------------|----------|-----|-------|-----------|---------------|
|              | Unit     | MDL | Limit | Result(s) |               |
| <u>01</u>    | mg/kg    | 10  | 100   | N.D.      | PASS          |
| <u>02</u>    | mg/kg    | 10  | 100   | N.D.      | PASS          |
| <u>03</u>    | mg/kg    | 10  | 100   | N.D.      | PASS          |
| <u>04</u>    | mg/kg    | 10  | 100   | N.D.      | PASS          |
| <u>05</u>    | mg/kg    | 10  | 100   | 69        | PASS          |
| <u>06</u>    | mg/kg    | 10  | 100   | 25        | PASS          |
| <u>07</u>    | mg/kg    | 10  | 100   | N.D.      | PASS          |
| <u>08</u>    | mg/kg    | 10  | 100   | 22        | PASS          |

- Note:**
1. 1000mg/kg = 0.1%;
  2. MDL = Method Detection Limit;
  3. N.D. = Not Detected (<MDL).

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# Test Report

Report No.: GZ18022604EN

Date: Mar. 23, 2018

Page 3 of 4

## 2. Cadmium(Cd) content

**Test Method:** US EPA 3050B: 1996 Acid Digestion of Sediments, Sludges, and Soils

& US EPA 6010C: 2007 Inductively Coupled Plasma-Atomic Emission Spectrometry

US EPA 3052: 1996 Microwave assisted acid digestion of siliceous and organically based

matrices & US EPA 6010C: 2007 Inductively Coupled Plasma-Atomic Emission Spectrometry

| <u>Material No.</u> | <u>Cadmium(Cd)</u> |            |              |                  | <u>Conclusion(s)</u> |
|---------------------|--------------------|------------|--------------|------------------|----------------------|
|                     | <u>Unit</u>        | <u>MDL</u> | <u>Limit</u> | <u>Result(s)</u> |                      |
| <u>01</u>           | mg/kg              | 2          | 300          | N.D.             | PASS                 |
| <u>02</u>           | mg/kg              | 2          | 300          | N.D.             | PASS                 |
| <u>03</u>           | mg/kg              | 2          | 300          | N.D.             | PASS                 |
| <u>04</u>           | mg/kg              | 2          | 300          | N.D.             | PASS                 |
| <u>05</u>           | mg/kg              | 2          | 300          | 11               | PASS                 |
| <u>06</u>           | mg/kg              | 2          | 300          | N.D.             | PASS                 |
| <u>07</u>           | mg/kg              | 2          | 300          | N.D.             | PASS                 |
| <u>08</u>           | mg/kg              | 2          | 300          | N.D.             | PASS                 |

- Note:**
1. 1000mg/kg = 0.1%;
  2. MDL = Method Detection Limit;
  3. N.D. = Not Detected (<MDL).

## 3. Phthalates content

**Test Method:** CPSC-CH-C1001-09.3

Standard Operating Procedure for Determination of Phthalates

| <u>Test Items</u>                | <u>CAS No.</u> | <u>Unit</u> | <u>MDL</u> | <u>Limit</u> | <u>01</u> | <u>02</u> | <u>03</u> | <u>04</u> |
|----------------------------------|----------------|-------------|------------|--------------|-----------|-----------|-----------|-----------|
| Dibutyl phthalate (DBP)          | 84-74-2        | %           | 0.003      | 0.1          | N.D.      | N.D.      | N.D.      | N.D.      |
| Butyl benzyl phthalate (BBP)     | 85-68-7        | %           | 0.003      | 0.1          | N.D.      | N.D.      | N.D.      | N.D.      |
| Di-2-ethylhexyl phthalate (DEHP) | 117-81-7       | %           | 0.003      | 0.1          | N.D.      | N.D.      | N.D.      | N.D.      |
| Di-iso-nonyl phthalate (DINP)    | 28553-12-0     | %           | 0.010      | 0.1          | N.D.      | N.D.      | N.D.      | N.D.      |
| Di-iso-decyl phthalate (DIDP)    | 26761-40-0     | %           | 0.010      | 0.1          | N.D.      | N.D.      | N.D.      | N.D.      |
| Di-n-hexyl phthalate (DnHP)      | 84-75-3        | %           | 0.003      | 0.1          | N.D.      | N.D.      | N.D.      | N.D.      |
| <u>Conclusion(s)</u>             |                |             |            |              | PASS      | PASS      | PASS      | PASS      |

- Note:**
1. % = Percentage by weight;
  2. 0.1% = 1000mg/kg;
  3. MDL = Method Detection Limit;
  4. N.D. = Not Detected (<MDL).

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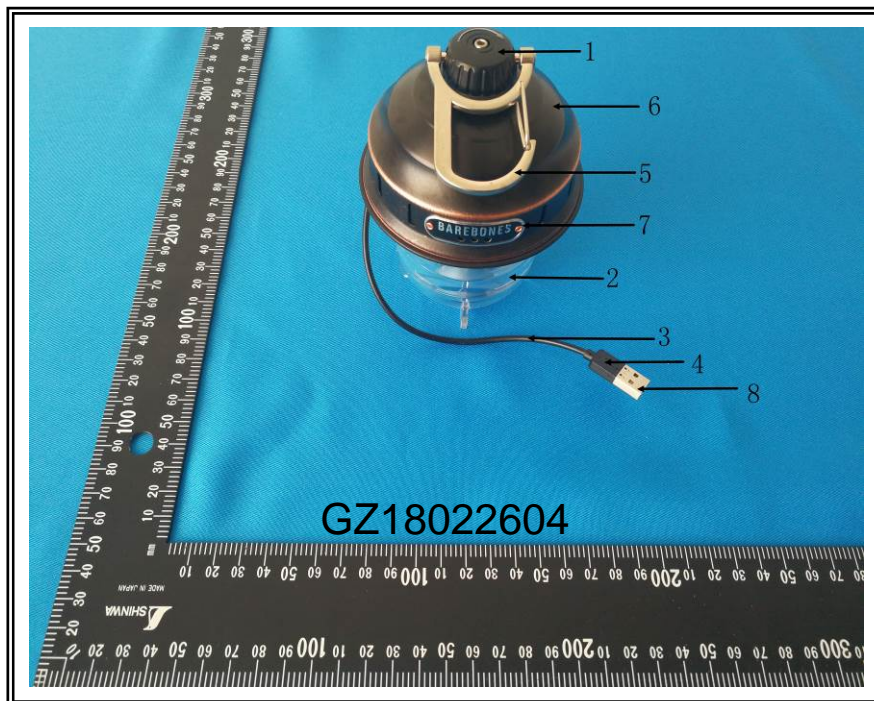
## Test Report

Report No.: GZ18022604EN

Date: Mar. 23, 2018

Page 4 of 4

### Sample Photo(s):



GIG authenticate the photo(s) on original report only

\*\*\*End of Report\*\*\*

# ORIGINAL

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