

Test Report No.: 68.420.26.0599.01A

Rev.: 03

Dated: 2026-04-30



Applicant: Anker Innovations Limited

Address: Unit 56, 8th Floor, Tower 2, Admiralty Centre, 18 Harcourt Road, Hong Kong

Sample Description: Portable Power Station

Model No.: AS220

Brand Name:



Factory: Huizhou Blueway Electronics Co., Ltd  
No. 101, West Hechang 5th Road, Zhongkai High-Tech Development Zone,  
HUIZHOU, Guangdong, China

Sample Received Date: 2026-03-03, 2026-04-02, Shenzhen

Test Period: From 2026-03-03 to 2026-03-13, From 2026-04-02 to 2026-04-13, Shenzhen

Purpose of examination: As specified by client, to test refer to US California Proposition 65

Test Results: Refer to following page(s)

Remark:  
- The result relates only to the items tested.  
- The test requirements were specified by the client.

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch  
TÜV SÜD Group

Prepared by:

Reviewed by:

Will Zheng



Scarlett Liang

Will Zheng  
Project Handler

Scarlett Liang  
Designated Reviewer

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Disclaimer Measurement Uncertainty: Unless otherwise agreed upon, pass or fail verdicts are given based on the measured values without consideration of measurement uncertainties. Please note, every test method has a measurement uncertainty which has been evaluated by the laboratory according to ISO IEC 17025 requirements. By taking measurement uncertainties into account it might happen that measured values can neither be assessed as pass or fail.

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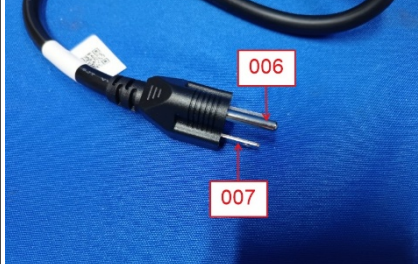


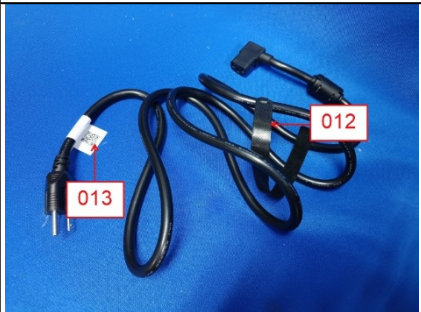
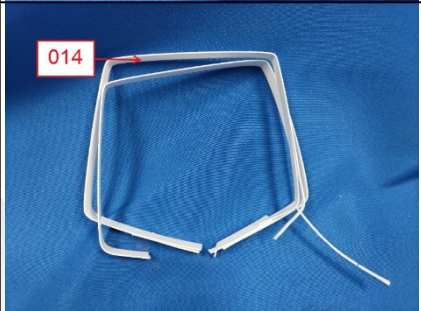
### SUMMARY OF TEST RESULTS

| No. | Test Requested                                                 | Conclusion  | Remarks |
|-----|----------------------------------------------------------------|-------------|---------|
| 1.  | Total Lead (Pb) Content                                        | <b>PASS</b> |         |
| 2.  | Phthalates (DBP, DEHP, BBP, DIDP, DnHP, DINP and DNOP) Content | <b>PASS</b> |         |
| 3.  | Total Cadmium (Cd) Content                                     | <b>PASS</b> |         |



## 1. TESTED SUBJECT DESCRIPTION

| Test No. | Sample No. | Tested Material Description                             | Photo                                                                                |
|----------|------------|---------------------------------------------------------|--------------------------------------------------------------------------------------|
| T1       | 001        | Black coated transparent plastic button                 |    |
| T2       | 002        | Transparent plastic with black coating and glue sticker |                                                                                      |
| T3       | 003        | Black plastic inlet                                     |                                                                                      |
| T4       | 004        | Black printed white plastic sticker                     |   |
| T5       | 005        | Black soft plastic with glue pad                        |  |
| T6       | 006        | Silvery metal pin                                       |  |
| T7       | 007        | Silvery metal pin                                       |                                                                                      |
| T8       | 008        | Black soft plastic plug                                 |  |
| T9       | 009        | Black soft plastic cable jacket                         |                                                                                      |
| T10      | 010        | Black soft plastic shell                                |                                                                                      |
| T11      | 011        | Black soft plastic connector                            |                                                                                      |

| Test No. | Sample No. | Tested Material Description          | Photo                                                                               |
|----------|------------|--------------------------------------|-------------------------------------------------------------------------------------|
| T12      | 012        | Black plastic with black fabric tape |   |
| T13      | 013        | Black printed white plastic label    |                                                                                     |
| T14      | 014        | White plastic holder                 |   |
| T15      | 029        | Grey plastic case                    |  |

## 2. TEST RESULT(S)

## 2.1 TOTAL LEAD CONTENT

Test method: With reference to EPA 3052:1996 or EPA3050B: 1996, analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES). [Reporting Limit : 10.0 mg/kg]

For substrate:

| Test Item       | Result(s) [mg/kg] |                | Maximum Permissible Limit [mg/kg] |
|-----------------|-------------------|----------------|-----------------------------------|
|                 | Sample 001+003    | Sample 002+004 |                                   |
| Total Lead (Pb) | <10.0             | <10.0          | 100                               |

| Test Item       | Result(s) [mg/kg] |            | Maximum Permissible Limit [mg/kg] |
|-----------------|-------------------|------------|-----------------------------------|
|                 | Sample 005        | Sample 006 |                                   |
| Total Lead (Pb) | <10.0             | 47.0       | 100                               |

| Test Item       | Result(s) [mg/kg] |                | Maximum Permissible Limit [mg/kg] |
|-----------------|-------------------|----------------|-----------------------------------|
|                 | Sample 007        | Sample 008+009 |                                   |
| Total Lead (Pb) | 24.6              | <10.0          | 100                               |

| Test Item       | Result(s) [mg/kg] |                |            | Maximum Permissible Limit [mg/kg] |
|-----------------|-------------------|----------------|------------|-----------------------------------|
|                 | Sample 010+011    | Sample 012+013 | Sample 029 |                                   |
| Total Lead (Pb) | <10.0             | <10.0          | <10.0      | 100                               |

Note:

- "mg/kg" denotes milligram per kilogram

## 2.2 PHTHALATES CONTENT TEST

Test method: With reference to US EPA 3550C:2007, extracted by chloroform and analyzed by Gas Chromatography and Mass Spectrometer (GC-MS). [Reporting Limit : 0.005 %]

| Test Item                           | Result(s) [%]  |                | Maximum Permissible Limit [%] |
|-------------------------------------|----------------|----------------|-------------------------------|
|                                     | Sample 001+003 | Sample 002+004 |                               |
| Dibutyl phthalate (DBP)             | <0.005         | <0.005         | 0.1                           |
| Bis (2-ethylhexyl) phthalate (DEHP) | <0.005         | <0.005         | 0.1                           |
| Benzyl butyl phthalate (BBP)        | <0.005         | <0.005         | 0.1                           |
| Di-isodecyl phthalate (DIDP)        | <0.005         | <0.005         | 0.1                           |
| Di-n-hexyl phthalate (DNHP)         | <0.005         | <0.005         | 0.1                           |
| Di-isononyl phthalate (DINP)        | <0.005         | <0.005         | 0.1                           |
| Di-n-octyl phthalate (DNOP)         | <0.005         | <0.005         | 0.1                           |

| Test Item                           | Result(s) [%] |                | Maximum Permissible Limit [%] |
|-------------------------------------|---------------|----------------|-------------------------------|
|                                     | Sample 005    | Sample 008+009 |                               |
| Dibutyl phthalate (DBP)             | <0.005        | <0.005         | 0.1                           |
| Bis (2-ethylhexyl) phthalate (DEHP) | <0.005        | <0.005         | 0.1                           |
| Benzyl butyl phthalate (BBP)        | <0.005        | <0.005         | 0.1                           |
| Di-isodecyl phthalate (DIDP)        | <0.005        | <0.005         | 0.1                           |
| Di-n-hexyl phthalate (DNHP)         | <0.005        | <0.005         | 0.1                           |
| Di-isononyl phthalate (DINP)        | <0.005        | <0.005         | 0.1                           |
| Di-n-octyl phthalate (DNOP)         | <0.005        | <0.005         | 0.1                           |

Note:

- "%" denotes percent by weight



## 2.2 PHTHALATES CONTENT TEST

Test method: With reference to US EPA 3550C:2007, extracted by chloroform and analyzed by Gas Chromatography and Mass Spectrometer (GC-MS). [Reporting Limit : 0.005 %]

| Test Item                           | Result(s) [%]  |                |            | Maximum Permissible Limit [%] |
|-------------------------------------|----------------|----------------|------------|-------------------------------|
|                                     | Sample 010+011 | Sample 012+013 | Sample 029 |                               |
| Dibutyl phthalate (DBP)             | <0.005         | <0.005         | <0.005     | 0.1                           |
| Bis (2-ethylhexyl) phthalate (DEHP) | <0.005         | <0.005         | <0.005     | 0.1                           |
| Benzyl butyl phthalate (BBP)        | <0.005         | <0.005         | <0.005     | 0.1                           |
| Di-isodecyl phthalate (DIDP)        | <0.005         | <0.005         | <0.005     | 0.1                           |
| Di-n-hexyl phthalate (DNHP)         | <0.005         | <0.005         | <0.005     | 0.1                           |
| Di-isononyl phthalate (DINP)        | <0.005         | <0.005         | <0.005     | 0.1                           |
| Di-n-octyl phthalate (DNOP)         | <0.005         | <0.005         | <0.005     | 0.1                           |

Note:

- "%" denotes percent by weight

### 2.3 TOTAL CADMIUM CONTENT TEST

Test method: With reference to EPA 3052:1996 or EPA3050B: 1996, analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES). [Reporting Limit : 10.0 mg/kg]

| Test Item     | Result(s) [mg/kg] |                | Maximum Permissible Limit [mg/kg] |
|---------------|-------------------|----------------|-----------------------------------|
|               | Sample 001+003    | Sample 002+004 |                                   |
| Total Cadmium | <10.0             | <10.0          | 300                               |

| Test Item     | Result(s) [mg/kg] |            | Maximum Permissible Limit [mg/kg] |
|---------------|-------------------|------------|-----------------------------------|
|               | Sample 005        | Sample 006 |                                   |
| Total Cadmium | <10.0             | <10.0      | 300                               |

| Test Item     | Result(s) [mg/kg] |                | Maximum Permissible Limit [mg/kg] |
|---------------|-------------------|----------------|-----------------------------------|
|               | Sample 007        | Sample 008+009 |                                   |
| Total Cadmium | <10.0             | <10.0          | 300                               |

| Test Item     | Result(s) [mg/kg] |                |            | Maximum Permissible Limit [mg/kg] |
|---------------|-------------------|----------------|------------|-----------------------------------|
|               | Sample 010+011    | Sample 012+013 | Sample 029 |                                   |
| Total Cadmium | <10.0             | <10.0          | <10.0      | 300                               |

Note:

- "mg/kg" denotes milligram per kilogram

**APPENDIX:**

Photos of submitted products



**Portable Power Station (AS220)**

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