

Test Report No. 68.420.22.0918.02
Rev. 00
Dated 2022-09-02

Applicant: Jackery Inc.

Address: 48531 Warm Springs Blvd 408, Fremont CA 94539-7793, USA

Sample Description: Jackery Explorer 1000 Pro

Model No.: JE-1000B

Brand name: Jackery

Sample Received Date: 2022-08-16, 2022-08-29

Test Period: From 2022-08-16 to 2022-08-22, From 2022-08-29 to 2022-09-01

Location of Testing: TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch

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

Test Results: Refer to following page(s)

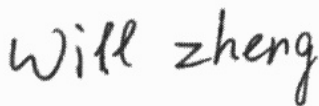
Remark:

- 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
Project Handler

Scarlett Liang
Designated Reviewer

Any use for advertising purposes must be granted in writing. This technical report may only be quoted in full. This report is the result of a single examination of the object in question and is not generally applicable evaluation of the quality of other products in regular production. For further details, please see testing and certification regulation, chapter A-3.4.
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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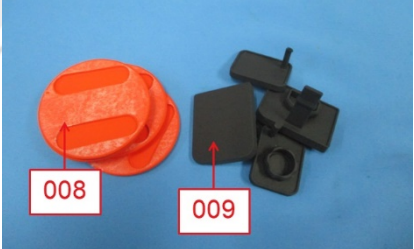
SUMMARY OF TEST RESULTS

No.	Test Requested	Conclusion	Remarks
1.	Total Lead (Pb) Content	PASS	
2.	Phthalates (DBP, DEHP, BBP, DIDP, DnHP, DINP and DNOP) Content	PASS	



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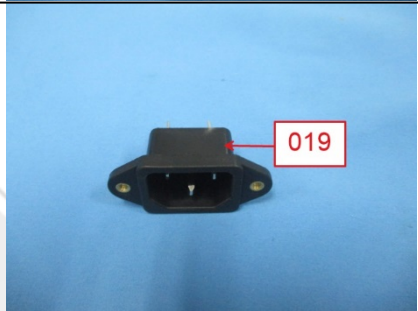
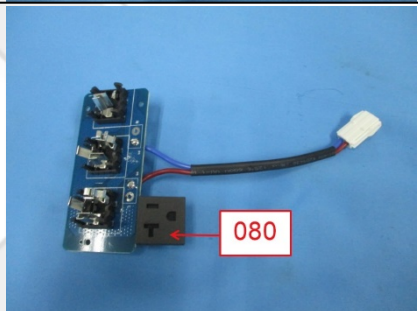
1. TESTED SUBJECT DESCRIPTION

Test No.	Sample No.	Tested Material Description	Photo
T1	001	Orange/White printed black plastic case	
T2	002	Black printed silvery plastic sticker	
T3	003	Orange plastic case	
T4	004	Black plastic handle	
T5	005	Orange soft plastic (Pad)	
T6	008	Orange soft plastic gasket with glue	
T7	009	Black soft plastic (Pad)	
T8	012	Black coated transparent plastic plate	

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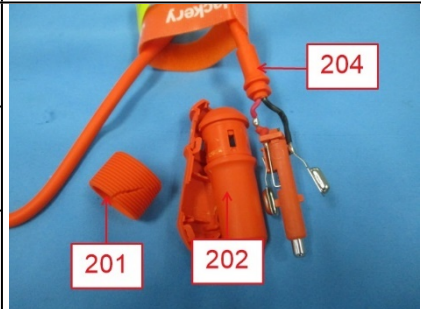
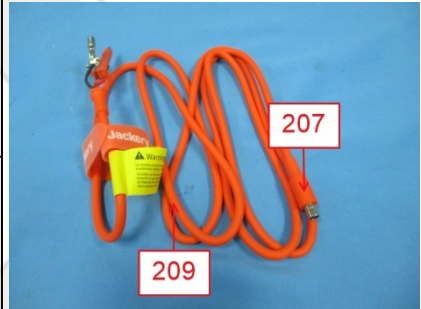
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Test No.	Sample No.	Tested Material Description	Photo
T9	015	Black plastic button	
T10	019	Black plastic shell (Port)	
T11	080	Black plastic shell (Port)	
T12	194	Black/Yellow printed white plastic sticker	
T13	195	Black soft plastic (Pad)	
T14	196	Black soft plastic shell (Plug)	

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Test No.	Sample No.	Tested Material Description	Photo
T15	201	Orange soft plastic ring	
T16	202	Orange plastic case	
T17	204	Orange soft plastic holder	
T18	205	White printed transparent plastic plate	
T19	206	Orange fabric tape	
T20	207	Orange soft plastic shell (Plug)	
T21	209	Orange soft plastic cable jacket	
T22	220	Orange/White fabric sticker	
T23	222	Black plastic tape	
T24	223	Black fabric tape	
T25	224	Black fabric tape	
T26	225	Black fabric tape	
T27	226	Black fabric cloth with black plastic	

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2. TEST RESULT

2.1. TOTAL LEAD CONTENT

For substrate:

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 [mg/kg]			Maximum Permissible Limit [mg/kg]
	Sample 001+003+004	Sample 002	Sample 005+008+009	
Total Lead (Pb)	<10.0	<10.0	<10.0	100

Test Item	Result [mg/kg]			Maximum Permissible Limit [mg/kg]
	Sample 012+015	Sample 019+080	Sample 194	
Total Lead (Pb)	<10.0	<10.0	<10.0	100

Test Item	Result [mg/kg]			Maximum Permissible Limit [mg/kg]
	Sample 195+196	Sample 201+204	Sample 202+205	
Total Lead (Pb)	<10.0	<10.0	<10.0	100

Test Item	Result [mg/kg]			Maximum Permissible Limit [mg/kg]
	Sample 206	Sample 207+209	Sample 220+223	
Total Lead (Pb)	<10.0	<10.0	<10.0	100

Test Item	Result [mg/kg]			Maximum Permissible Limit [mg/kg]
	Sample 222	Sample 224+225	Sample 226	
Total Lead (Pb)	<10.0	<10.0	<10.0	100

Note:

- “mg/kg” denotes milligram per kilogram
- “<” denotes less than

2.2. PHTHALATES CONTENT TEST

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

Test Item	Result [%]		Maximum Permissible Limit [%]
	Sample 001+003+004	Sample 002	
Di-butyl Phthalate (DBP)	<0.005	<0.005	0.1
Di-(2-ethyl-hexyl) Phthalate (DEHP)	<0.005	<0.005	0.1
Butyl-benzyl Phthalate (BBP)	<0.005	0.021	0.1
Di-iso-decyl 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 [%]		Maximum Permissible Limit [%]
	Sample 005+008+009	Sample 012	
Di-butyl Phthalate (DBP)	<0.005	<0.005	0.1
Di-(2-ethyl-hexyl) Phthalate (DEHP)	<0.005	<0.005	0.1
Butyl-benzyl Phthalate (BBP)	<0.005	<0.005	0.1
Di-iso-decyl 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
- “<” denotes less than

(Continued)

Test Item	Result [%]		Maximum Permissible Limit [%]
	Sample 015	Sample 019+080	
Di-butyl Phthalate (DBP)	<0.005	<0.005	0.1
Di-(2-ethyl-hexyl) Phthalate (DEHP)	<0.005	<0.005	0.1
Butyl-benzyl Phthalate (BBP)	<0.005	<0.005	0.1
Di-iso-decyl 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 [%]		Maximum Permissible Limit [%]
	Sample 194	Sample 195+196	
Di-butyl Phthalate (DBP)	<0.005	<0.005	0.1
Di-(2-ethyl-hexyl) Phthalate (DEHP)	<0.005	<0.005	0.1
Butyl-benzyl Phthalate (BBP)	<0.005	<0.005	0.1
Di-iso-decyl 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
- “<” denotes less than

(Continued)

Test Item	Result [%]		Maximum Permissible Limit [%]
	Sample 201+204	Sample 202+205	
Di-butyl Phthalate (DBP)	<0.005	<0.005	0.1
Di-(2-ethyl-hexyl) Phthalate (DEHP)	<0.005	<0.005	0.1
Butyl-benzyl Phthalate (BBP)	<0.005	<0.005	0.1
Di-iso-decyl 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 [%]		Maximum Permissible Limit [%]
	Sample 206	Sample 207+209	
Di-butyl Phthalate (DBP)	<0.005	<0.005	0.1
Di-(2-ethyl-hexyl) Phthalate (DEHP)	<0.005	0.005	0.1
Butyl-benzyl Phthalate (BBP)	<0.005	<0.005	0.1
Di-iso-decyl 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
- “<” denotes less than

(Continued)

Test Item	Result [%]		Maximum Permissible Limit [%]
	Sample 220+223	Sample 222	
Di-butyl Phthalate (DBP)	<0.005	<0.005	0.1
Di-(2-ethyl-hexyl) Phthalate (DEHP)	<0.005	<0.005	0.1
Butyl-benzyl Phthalate (BBP)	<0.005	<0.005	0.1
Di-iso-decyl 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 [%]		Maximum Permissible Limit [%]
	Sample 224+225	Sample 226	
Di-butyl Phthalate (DBP)	<0.005	0.012	0.1
Di-(2-ethyl-hexyl) Phthalate (DEHP)	<0.005	<0.005	0.1
Butyl-benzyl Phthalate (BBP)	<0.005	<0.005	0.1
Di-iso-decyl 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
- “<” denotes less than

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APPENDIX:

Photos of submitted products



Jackery Explorer 1000 Pro (JE-1000B)

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