

TEST REPORT

REPORT No.: R2DG19103118267E

Date: December 11, 2019

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BAREBONES SYSTEMS, LLC.
1215 East Wilmington Avenue-Ste. 140 Salt Lake City, UT 84106

Report on the submitted samples said to be:

Sample Name : Mini Edison Lantern Ant Bronze, Mini Edison Lantern Red, Mini Edison Lantern Copper
Style/Item No. : LIV-273, LIV274, LIV275
Country of Origin : China
Sample Receiving Date : November 4, 2019
Testing Period : From November 4, 2019 to December 11, 2019
Results : Please refer to next page(s).

Summary of Test Results:

TEST REQUEST

CONCLUSION

A US California Proposition 65. on Lead content **Pass**
B US California Proposition 65. on Phthalates (DBP, BBP, DEHP, DnHP, DINP, DIDP) content **Pass**

Pass = Meet the Requirement of Client

Signed for and on behalf of BACL

Checked by: Jane Xu
Jane Xu
Technical Supervisor

Approved by: Bensen Huang
Bensen Huang
Laboratory Manager

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Result:

Tested part(s):

- | | |
|--|--|
| (1) Black plastic (battery cover, Mini Edison Lantern Ant Bronze) | (23) Silvery metal without coating (logo, Mini Edison Lantern Copper) |
| (2) Black soft plastic(USB socket seal, Mini Edison Lantern Ant Bronze) | (24) Copper-colored metal(rivet, logo holder, lamp cover, Mini Edison Lantern Copper) |
| (3) Black soft plastic(switch button, Mini Edison Lantern Ant Bronze) | (25) Silvery metal without coating(pothook/ pothook connector, Mini Edison Lantern Copper) |
| (4) Transparent plastic (lampshade, Mini Edison Lantern Ant Bronze) | (26) Black plastic(pothook connector holder, Mini Edison Lantern Copper) semi-product |
| (5) White plastic(gasket, Mini Edison Lantern Ant Bronze) | (27) Black plastic (battery cover, Mini Edison Lantern Red) |
| (6) Silvery metal without coating (protective screening, Mini Edison Lantern Ant Bronze) | (28) Black soft plastic(USB socket seal, Mini Edison Lantern Red) |
| (7) Silvery metal without coating (pedestal, Mini Edison Lantern Ant Bronze) | (29) Black soft plastic(switch button, Mini Edison Lantern Red) |
| (8) Silvery metal without coating (lamp cover, Mini Edison Lantern Ant Bronze) | (30) Transparent plastic (lampshade, Mini Edison Lantern Red) |
| (9) Silvery metal without coating (nut, Mini Edison Lantern Ant Bronze) | (31) White plastic(gasket, Mini Edison Lantern Red) |
| (10) Silvery metal without coating (logo, Mini Edison Lantern Ant Bronze) | (32) Silvery metal without coating (protective screening, Mini Edison Lantern Red) |
| (11) Copper-colored metal(rivet, Mini Edison Lantern Ant Bronze) | (33) Silvery metal without coating (pedestal, Mini Edison Lantern Red) |
| (12) Silvery metal without coating(pothook/ pothook connector, Mini Edison Lantern Ant Bronze) | (34) Silvery metal without coating (lamp cover, Mini Edison Lantern Red) |
| (13) Black plastic(pothook connector holder, Mini Edison Lantern Ant Bronze)semi-product | (35) Silvery metal without coating (nut, Mini Edison Lantern Red) |
| (14) Black plastic (battery cover, Mini Edison Lantern Copper) | (36) Silvery metal without coating (logo, Mini Edison Lantern Red) |
| (15) Black soft plastic(USB socket seal, Mini Edison Lantern Copper) | (37) Copper-colored metal(rivet, Mini Edison Lantern Red) |
| (16) Black soft plastic(switch button, Mini Edison Lantern Copper) | (38) Silvery metal without coating(pothook/ pothook connector, Mini Edison Lantern Red) |
| (17) Transparent plastic (lampshade, Mini Edison Lantern Copper) | (39) Black plastic(pothook connector holder, Mini Edison Lantern Red) semi-product |
| (18) White plastic(gasket, Mini Edison Lantern Copper) | (40) Black/ Copper-colored coating(lamp cover, Mini Edison Lantern Ant Bronze) |
| (19) Silvery metal without coating (protective screening, Mini Edison Lantern Copper) | (41) Copper-colored /black coating (protective screening, Mini Edison Lantern Ant Bronze) |
| (20) Silvery metal without coating (pedestal, Mini Edison Lantern Copper) | (42) Black coating(pothook/ pothook connector/logo/nut, Mini Edison Lantern Ant Bronze) |
| (21) Silvery metal without coating (lamp cover, Mini Edison Lantern Copper) | (43) Black coating(pedestal, Mini Edison Lantern Ant Bronze) |
| (22) Silvery metal without coating (nut, Mini Edison Lantern Copper) | (44) Light black coating(back of lamp cover, Mini Edison Lantern Copper) |

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- (45) Copper-colored coating (pedestal/lamp cover/nut, Mini Edison Lantern Copper)
- (46) Black coating (protective screening, Mini Edison Lantern Copper)
- (47) Black coating (pothook/ pothook connector/logo, Mini Edison Lantern Copper)
- (48) Red/copper-colored coating(lamp cover/ back of lamp cover, Mini Edison Lantern Red)

- (49) Black coating (protective screening, Mini Edison Lantern Red)
- (50) Red coating(pedestal, Mini Edison Lantern Ant Bronze)
- (51) Black coating(pothook/ pothook connector/logo/ nut, Mini Edison Lantern Red)

A. US California Proposition 65. on Lead content

Total Lead Content (In surface-coating)

Test method: With reference to CPSC-CH-E1003-09.1, by acid digestion and analysis was performed by Inductively Coupled Plasma-Optical Emission Spectrometer (ICP-OES) or Atomic Absorption Spectrometry (AAS).

Item	Unit	MDL	Results		Client's Limit
			(40)+(41)+(42)	(43)+(44)+(45)	
Lead Content (Pb)	mg/kg	10	N.D.	18	90
Conclusion	/	/	Pass	Pass	/

Item	Unit	MDL	Results		Client's Limit
			(46)+(47)+(48)	(49)+(50)+(51)	
Lead Content (Pb)	mg/kg	10	N.D.	N.D.	90
Conclusion	/	/	Pass	Pass	/

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Total Lead Content (in substrate)

Test method: With reference to CPSC-CH-E1001-08.3/ CPSC-CH-E1002-08.3, by acid digestion and analysis was performed by Inductively Coupled Plasma-Optical Emission Spectrometer (ICP-OES) or Atomic Absorption Spectrometry (AAS).

Item	Unit	MDL	Results			Client's Limit
			(1)+(2)+(3)	(4)+(5)	(6)	
Lead Content (Pb)	mg/kg	10	N.D.	N.D.	17	100
Conclusion	/	/	Pass	Pass	Pass	/

Item	Unit	MDL	Results			Client's Limit
			(7)	(8)	(9)+(10)+(11)	
Lead Content (Pb)	mg/kg	10	20	16	16	100
Conclusion	/	/	Pass	Pass	Pass	/

Item	Unit	MDL	Results			Client's Limit
			(12)+(25)+(38)	(13)	(14)+(15)+(16)	
Lead Content (Pb)	mg/kg	10	26	N.D.	N.D.	100
Conclusion	/	/	Pass	Pass	Pass	/

Item	Unit	MDL	Results			Client's Limit
			(17)+(18)	(19)	(20)	
Lead Content (Pb)	mg/kg	10	N.D.	17	20	100
Conclusion	/	/	Pass	Pass	Pass	/

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Item	Unit	MDL	Results			Client's Limit
			(21)	(22)+(23)+(24)	(26)	
Lead Content (Pb)	mg/kg	10	16	20	N.D.	100
Conclusion	/	/	Pass	Pass	Pass	/

Item	Unit	MDL	Results				Client's Limit
			(27)+(28)+(29)	(30)+(31)	(32)	(33)	
Lead Content (Pb)	mg/kg	10	N.D.	13	17	20	100
Conclusion	/	/	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Results			Client's Limit
			(34)	(35)+(36)+(37)	(39)	
Lead Content (Pb)	mg/kg	10	16	20	N.D.	100
Conclusion	/	/	Pass	Pass	Pass	/

Note:

- N.D. = Not Detected or less than MDL
- MDL = Method Detection Limit
- mg/kg=ppm
- The test results of samples (13), (26), (39) are shown retest result, and the retest sample was provided by client on December 9, 2019
- Samples (13), (26), (39) were tested by raw material according to the applicant's request, The applicant will undertake all differences and risk.
- "+"= Mixed. The admixture of specimen is tested as a whole (part) which according to the applicant's request, the result of report as average value because of the whole specimen is regarded as constituting from the homogeneous material. If the testing of specimen may have the obvious difference, and the result may exceed the number in this report. The applicant will undertake all differences and risk.
- Photo appendix is included.

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B. US California Proposition 65. on Phthalates (DBP, BBP, DEHP, DnHP, DINP, DIDP) content

Test method: With reference to CPSC-CH-C1001-09.4, by solvent extraction and Analysis was performed by gas chromatographic-mass spectrometer (GC-MS)

Item	Unit	MDL	Results			Limit
			(1)+(2)+(3)	(4)+(5)	(13)	
Dibutyl Phthalate (DBP)	%	0.003	N.D.	N.D.	N.D.	0.1
Benzylbutyl Phthalate (BBP)	%	0.003	N.D.	N.D.	N.D.	0.1
Bis-(2-ethylhexyl) Phthalate (DEHP)	%	0.003	N.D.	N.D.	N.D.	0.1
Di-n-hexyl Phthalate (DnHP)	%	0.003	N.D.	N.D.	N.D.	0.1
Diisononyl Phthalate (DINP)	%	0.01	N.D.	N.D.	N.D.	0.1
Diisodecyl Phthalate (DIDP)	%	0.01	N.D.	N.D.	N.D.	0.1
Conclusion	/	/	Pass	Pass	Pass	/

Item	Unit	MDL	Results			Limit
			(14)+(15)+(16)	(17)+(18)	(26)	
Dibutyl Phthalate (DBP)	%	0.003	N.D.	N.D.	N.D.	0.1
Benzylbutyl Phthalate (BBP)	%	0.003	N.D.	N.D.	N.D.	0.1
Bis-(2-ethylhexyl) Phthalate (DEHP)	%	0.003	N.D.	N.D.	N.D.	0.1
Di-n-hexyl Phthalate (DnHP)	%	0.003	N.D.	N.D.	N.D.	0.1
Diisononyl Phthalate (DINP)	%	0.01	N.D.	N.D.	N.D.	0.1
Diisodecyl Phthalate (DIDP)	%	0.01	N.D.	N.D.	N.D.	0.1
Conclusion	/	/	Pass	Pass	Pass	/

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Item	Unit	MDL	Results			Limit
			(27)+(28)+(29)	(30)+(31)	(39)	
Dibutyl Phthalate (DBP)	%	0.003	N.D.	N.D.	N.D.	0.1
Benzylbutyl Phthalate (BBP)	%	0.003	N.D.	N.D.	N.D.	0.1
Bis-(2-ethylhexyl) Phthalate (DEHP)	%	0.003	N.D.	N.D.	N.D.	0.1
Di-n-hexyl Phthalate (DnHP)	%	0.003	N.D.	N.D.	N.D.	0.1
Diisononyl Phthalate (DINP)	%	0.01	N.D.	N.D.	N.D.	0.1
Diisodecyl Phthalate (DIDP)	%	0.01	N.D.	N.D.	N.D.	0.1
Conclusion	/	/	Pass	Pass	Pass	/

Item	Unit	MDL	Results		Limit
			(40)+(41)+(42)	(43)+(44)+(45)	
Dibutyl Phthalate (DBP)	%	0.003	N.D.	N.D.	0.1
Benzylbutyl Phthalate (BBP)	%	0.003	N.D.	N.D.	0.1
Bis-(2-ethylhexyl) Phthalate (DEHP)	%	0.003	0.011	0.012	0.1
Di-n-hexyl Phthalate (DnHP)	%	0.003	N.D.	N.D.	0.1
Diisononyl Phthalate (DINP)	%	0.01	N.D.	N.D.	0.1
Diisodecyl Phthalate (DIDP)	%	0.01	N.D.	N.D.	0.1
Conclusion	/	/	Pass	Pass	/

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Item	Unit	MDL	Results		Limit
			(46)+(47)+(48)	(49)+(50)+(51)	
Dibutyl Phthalate (DBP)	%	0.003	N.D.	N.D.	0.1
Benzylbutyl Phthalate (BBP)	%	0.003	N.D.	N.D.	0.1
Bis-(2-ethylhexyl) Phthalate (DEHP)	%	0.003	0.017	0.025	0.1
Di-n-hexyl Phthalate (DnHP)	%	0.003	N.D.	N.D.	0.1
Diisononyl Phthalate (DINP)	%	0.01	N.D.	N.D.	0.1
Diisodecyl Phthalate (DIDP)	%	0.01	N.D.	N.D.	0.1
Conclusion	/	/	Pass	Pass	/

Note:

- N.D. = Not Detected or less than MDL
- MDL = Method Detection Limit
- % = Percentage by weight
- 0.1% = 1000mg/kg, mg/kg = ppm
- The test results of samples (13), (26), (39) are shown retest result, and the retest sample was provided by client on December 9, 2019
- Samples (13), (26), (39) were tested by raw material according to the applicant's request, The applicant will undertake all differences and risk.
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Photograph of Sample



BACL authenticate the photo on original report only

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Directions:

1. This report cannot be reproduced except in full, without prior written approval of the Company.
2. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
3. This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.
4. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.
5. The information which provided by the applicant, such as sample description, sample name ,material component, style/item No. , P.O. No. , manufacture, age phase, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report.
6. The test samples were in good condition before testing.
7. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval.

*** End of Report ***