

# Test Report

No.: EDG2407050052C00801R

Date: Aug. 01, 2024

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**Applicant** : EcoFlow Inc

**Address** : RM 401, Plant #1, Runheng Industrial Zone, Fuyuan Road, Zhancheng Community, Fuhai Street, Bao'an District, Shenzhen City, Guangdong Province, P.R.China

**Sample Name** : Portable Power Station

**Style/Item No.** : EFR705, EF-RV-H01-1

**Received Date** : Jul. 05, 2024

**Test Period** : Jul. 05, 2024 ~ Aug. 01, 2024

**Test Requested** : 1. As requested by the client, according to California Proposition 65, to determine the Lead content in the submitted sample.  
2. As requested by the client, according to California Proposition 65, to determine the Phthalates (DEHP, BBP, DBP, DINP, DIDP, DNHP, DIBP, DIOP and DNOP) contents in the submitted sample.

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

Test results are only responsible for delivered samples. This test report is issued by the company and is intended for your exclusive use. This test report includes all of the tests requested by you and the results thereof based upon the information that you provided. You have 30 days from data of issuance of this test report to notify us of any error or omission caused by our negligence. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



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## Executive Summary:

STANDARD	CONCLUSION
1. California Proposition 65 - Lead content (Client's Requirement)	PASS
2. California Proposition 65 - Phthalates (DEHP, BBP, DBP, DINP, DIDP, DNHP, DIBP, DIOP and DNOP) contents (Client's Requirement)	PASS



Signed for and on behalf of  
EMTEK(Dongguan) Co., Ltd.

Prepared by:

*Polly*

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*Cindy*

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Supervisor

Approved by:

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Li Wei, Lisa  
Authorized signatory  
Aug. 01, 2024

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## Test Results:

### 1. California Proposition 65: Lead content

Total Lead content in Substrate:

Test Method: To refer to the test method CPSC-CH-E1001-08.3 & CPSC-CH-E1002-08.3, the analysis was performed by AAS/ICP-OES.

Test Item	: Lead (Pb)					
Client's Requirement	: 100 mg/kg					
MDL	: 10 mg/kg					
Test Item No.	1+2+3	4+5+6	7+8+9	10+11	12+13+14	15+16+17
Test Result (mg/kg)	ND	ND	ND	ND	ND	ND

Test Item	: Lead (Pb)					
Client's Requirement	: 100 mg/kg					
MDL	: 10 mg/kg					
Test Item No.	18+19+20	21	22	23	24	25
Test Result (mg/kg)	ND	ND	37	ND	ND	16

Note: mg/kg = part per million = ppm    ND = Not Detected (less than MDL)    MDL = Method Detection Limit

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## Test Results:

### 2. California Proposition 65: Phthalates contents

Test method: To refer to the Standard Operating Procedure for Determination of Phthalate published by CPSC: CPSC-CH-C1001-09.4, the analysis was performed by GC-MS.

Test Item	Result(mg/kg)			MDL (mg/kg)	Client's Requirement (mg/kg)
	1+2+3	4+5+6	7+8+9		
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	30	1000
Dibutyl phthalate(DBP)	ND	ND	ND	30	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	30	1000
Diisononyl phthalate(DINP)	ND	ND	ND	50	1000
Diisodecyl phthalate(DIDP)	ND	ND	ND	50	1000
Di-n-hexyl phthalate (DNHP)	ND	ND	ND	30	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	30	1000
Diisooctyl phthalate(DIOP)	ND	ND	ND	30	1000
Di-n-octyl phthalate(DNOP)	ND	ND	ND	30	1000

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## Test Results:

Test Item	Result(mg/kg)			MDL (mg/kg)	Client's Requirement (mg/kg)
	10+11	12+13+14	15+16+17		
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	30	1000
Dibutyl phthalate(DBP)	ND	ND	ND	30	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	30	1000
Diisononyl phthalate(DINP)	ND	ND	ND	50	1000
Diisodecyl phthalate(DIDP)	ND	ND	ND	50	1000
Di-n-hexyl phthalate (DNHP)	ND	ND	ND	30	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	30	1000
Diisooctyl phthalate(DIOP)	ND	ND	ND	30	1000
Di-n-octyl phthalate(DNOP)	ND	ND	ND	30	1000

Test Item	Result(mg/kg)			MDL (mg/kg)	Client's Requirement (mg/kg)
	18+19+20	21	26		
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	30	1000
Dibutyl phthalate(DBP)	ND	ND	ND	30	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	30	1000
Diisononyl phthalate(DINP)	ND	ND	ND	50	1000
Diisodecyl phthalate(DIDP)	ND	ND	ND	50	1000
Di-n-hexyl phthalate (DNHP)	ND	ND	ND	30	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	30	1000
Diisooctyl phthalate(DIOP)	ND	ND	ND	30	1000
Di-n-octyl phthalate(DNOP)	ND	ND	ND	30	1000

Note: mg/kg = part per million = ppm      ND = Not Detected (less than MDL)      MDL = Method Detection Limit

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Tested Materials:

No.	Description
1	Black hard plastic (shell of car charger)
2	Yellow hard plastic (plug of car charger)
3	Black hard plastic with grey printing (shell / control panel / button)
4	Dark grey hard plastic with grey printing (shell / cover of right side)
5	Transparent hard plastic (button / lampshade)
6	Dark grey hard plastic (USB socket)
7	Transparent hard plastic (screen)
8	Matt black hard plastic (three pin socket / two pin socket of control panel)
9	Dark yellow hard plastic (socket of right side)
10	Black hard plastic (socket of right side)
11	Transparent hard plastic (hook of Velcro of power cord)
12	Black soft plastic (strain relief of car charger)
13	Black soft plastic (wire of car charger)
14	Black soft plastic (plug of car charger)
15	Dark grey soft plastic (foot pad)
16	Black soft plastic (socket cover of car charger)
17	Black soft plastic (male plug of power cord)
18	Black soft plastic (female plug of power cord)
19	Black soft plastic (wire of power cord)
20	Black soft plastic (magnetic ring of power cord)
21	White plastic sticker with black printing (bottom S / N sticker)
22	Silver metal (shrapnel of sides of car charger)
23	Silver metal (top cover of car charger)
24	Silver metal (round pin of male plug of power cord)
25	Silver metal (square pin of male plug of power cord)
26	Black soft plastic (twist tie of wire of car charger)

Remark: 1. As specified by the client, the samples were subjected to mixed testing.

2. The tested parts were designated by client.

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## Sample Photo



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

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The information as listed on the first page of this test report was all provided by the client except the sample from, date received, test period, test results and test conclusion. The client shall be responsible for the representativeness of sample and authenticity of materials, for which EMTEK shall bear no responsibilities.
- 2.本检测报告以实测值进行符合性判定，未考虑不确定度所带来的风险，特别约定、标准或规范中有明确规定的除外。此种判定方式所带来的风险由客户自行承担，本实验室不承担任何相关责任。  
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- 6.其它声明请查阅报告页脚及书面报告末页。  
For other statements, please refer to the footer of the report.

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