



# TEST REPORT

Report No ..... : WTH24H07176987C  
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  
Sample Model ..... : EF-DL-H10-4  
Test Requested ..... : Refer to next page (s)  
Test Conclusion ..... : Refer to next page (s)  
Date of Receipt sample ..... : 2024-07-29  
Testing period ..... : 2024-07-29 ~ 2024-08-10  
Date of Issue ..... : 2024-08-13  
Test Result ..... : Refer to next page (s)

Prepared By:

**Shenzhen Hongcai Testing Technology Co., Ltd.**

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Signed for and on behalf of  
Shenzhen Hongcai Testing Technology Co., Ltd.



Michael Huang  
Shenzhen Hongcai Testing Technology Co., Ltd.  
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Test Requested	Test Conclusion
1. Determine the Lead(Pb) content in the sample with reference to California Proposition 65& Client's Limit.	PASS
2. Determine the Phthalates content in the sample with reference to California Proposition 65& Client's Limit.	PASS

### Test Result(s):

#### Lead(Pb) content

Test Method/Equipment: CPSC-CH-E1002-08.3,CPSC-CH-E1001-08.3; AAS

Test Item(s)	Unit	MDL	Result(s)			Limit
			(1+3+4) <sup>##</sup>	(5+6+7) <sup>##</sup>	(9+10+11) <sup>##</sup>	
Lead(Pb)	mg/kg	2	ND	ND	ND	100

Test Item(s)	Unit	MDL	Result(s)			Limit
			(12+13+14) <sup>##</sup>	(15+16+17) <sup>##</sup>	2	
Lead(Pb)	mg/kg	2	ND	ND	ND	100

Test Item(s)	Unit	MDL	Result(s)			Limit
			8	18	—	
Lead(Pb)	mg/kg	2	ND	51	—	100

#### Designated Phthalates content

Test Method/Equipment: CPSC-CH-C1001-09.4; GC-MS

Test Item(s)	Unit	MDL	Result(s)			Limit
			(1+3+4) <sup>##</sup>	(5+6+7) <sup>##</sup>	(9+10+11) <sup>##</sup>	
Dibutyl phthalate(DBP)	mg/kg	30	ND	ND	ND	1000
Butyl benzyl phthalate(BBP)	mg/kg	30	ND	ND	ND	1000
Di-2-ethylhexyl phthalate(DEHP)	mg/kg	30	ND	ND	ND	1000
Di-n-octyl phthalate(DNOP)	mg/kg	30	ND	ND	ND	1000
Diisodecyl phthalate(DIDP)	mg/kg	100	ND	ND	ND	1000
Diisononyl phthalate(DINP)	mg/kg	100	ND	ND	ND	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	ND	ND	ND	1000
Di-n-hexyl Phthalate(DnHP)	mg/kg	30	ND	ND	ND	1000
Di-isooctyl phthalate(DIOP)	mg/kg	100	ND	ND	ND	1000

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Test Item(s)	Unit	MDL	Result(s)			Limit
			(12+13+14) <sup>##</sup>	(15+16+17) <sup>##</sup>	—	
Dibutyl phthalate(DBP)	mg/kg	30	ND	ND	—	1000
Butyl benzyl phthalate (BBP)	mg/kg	30	ND	ND	—	1000
Di-2-ethylhexyl phthalate(DEHP)	mg/kg	30	ND	ND	—	1000
Di-n-octyl phthalate (DNOP)	mg/kg	30	ND	ND	—	1000
Diisodecyl phthalate (DIDP)	mg/kg	100	ND	ND	—	1000
Diisononyl phthalate (DINP)	mg/kg	100	ND	ND	—	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	ND	ND	—	1000
Di-n-hexyl Phthalate(DnHP)	mg/kg	30	ND	ND	—	1000
Di-isooctyl phthalate (DIOP)	mg/kg	100	ND	ND	—	1000

**Note:**

mg/kg (milligram per kilogram) = ppm (parts per million)

ND=Not Detected

MDL=Method Detection Limit

<sup>##</sup>= As specified by client,the samples were equal mass proportional mixed to test, and the test results are calculated based on the total sample quality.The result(s) shown on this report may be different from the content of any homogeneous material.

**Sample Description:**

No.	HCT Sample ID	Test Part Description		Note
1	WTH24H07176974C ~6990C.1	1-1	Silver gray plastic upper cover	•
2		1-2	Silver metal plating (handle)	•
3		1-4	Black plastic cover (handle)	•
4		1-20	Black printed white plastic sticker	•
5		1-28	Silver gray soft plastic foot pad (upper cover)	•
6		1-62	Silver gray plastic shell	•
7		1-69	Black plastic side cover	•
8		1-70	Light blue metal shell (side cover)	•
9		1-73	Black printed white plastic buttons (side cover)	•
10		1-74	Black plastic small cover (side cover, interface board)	•
11		1-79	Black soft plastic cover (side cover)	•
12		1-93	Black plastic socket (side cover, small PCB, J2)	•
13		1-127	Black plastic side cover (display panel)	•
14		1-128	Black printed transparent plastic sheet (display board)	•



Shenzhen Hongcai Testing Technology Co., Ltd.

<http://www.hct-test.com>

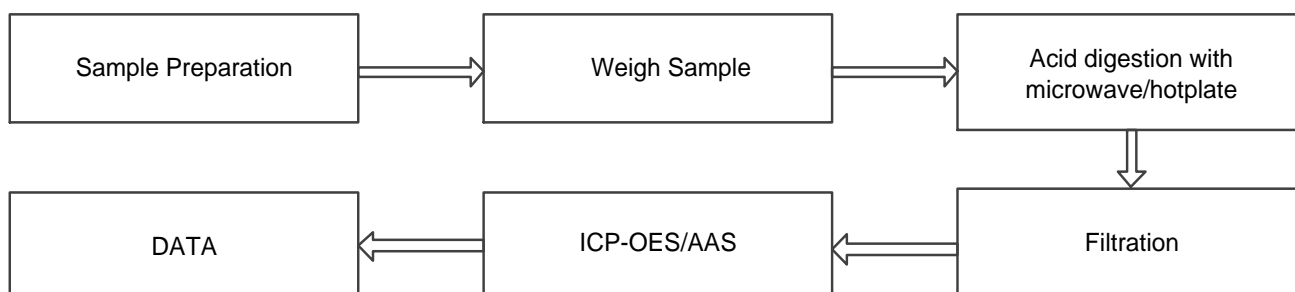
No.	HCT Sample ID	Test Part Description		Note
15		1-132	Black plastic cover (interface board, PCB, J3)	●
16		1-133	Black plastic shell (interface board, PCB, J3)	●
17		1-282	Black plastic socket (power board, PCB, J5)	●
18		1-283	Silver metal pins (power board, PCB, J5)	●

**Note:**

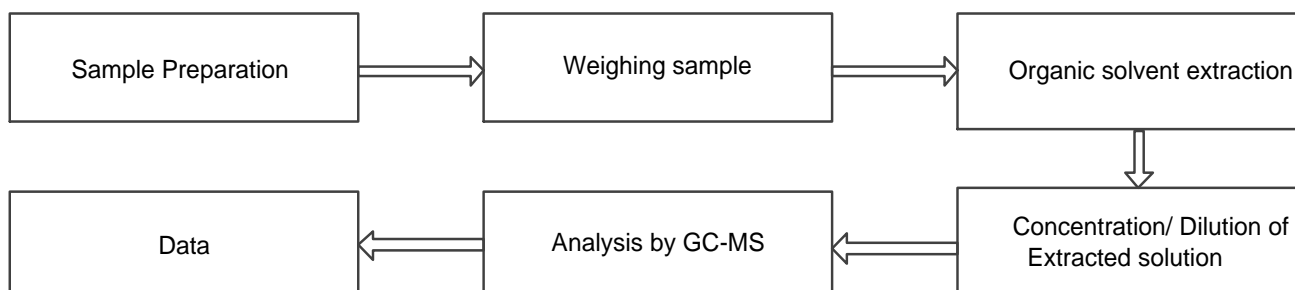
●=Actual tested sample

**Test Flow Chart:**

Lead(Pb)



Phthalates

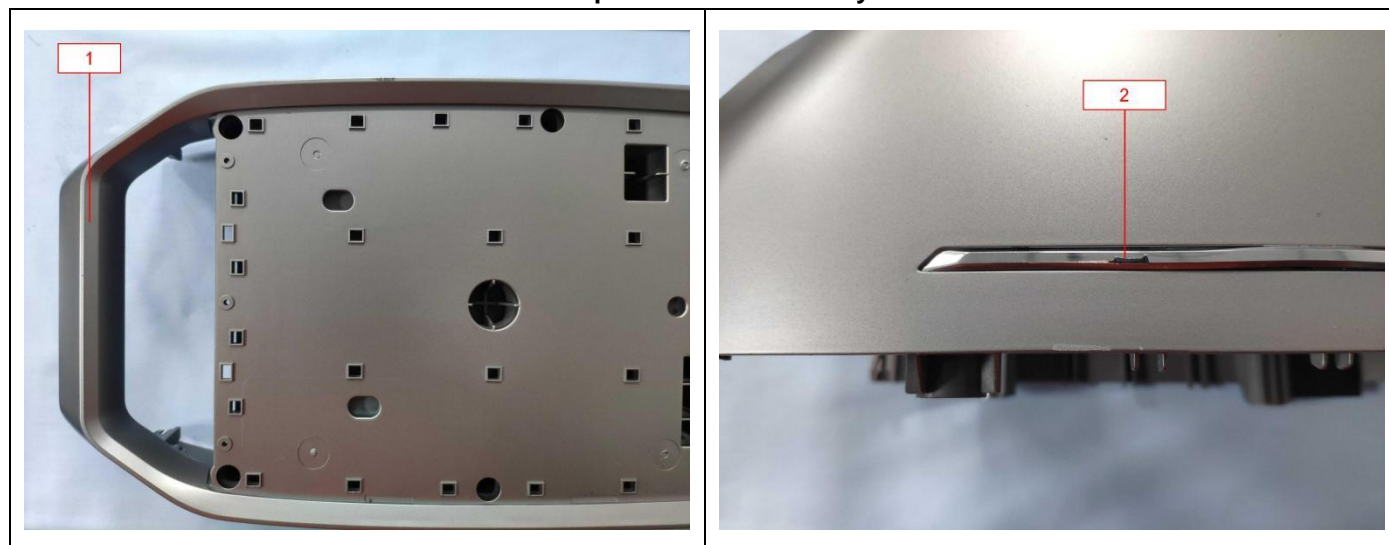


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### The photo of the sample



### The photo of Disassembly







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Statement:

1. This report is considered invalid without approved signature and special seal.
2. The Applicant name and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which HCT hasn't verified.
3. The result(s)(conclusion) shown in this report refer(s) only to the sample(s) tested.
4. Without written approval of HCT, this report can't be reproduced except in full.
5. The result(s) in no CMA logo report shall only be used for client's scientific research, teaching, internal quality control, product research and development, etc..and just for internal reference.
6. The "n" in CNAS logo report means that the test item(s) was (were) currently not applying for CNAS accreditation.
7. Decision rules used in this report:
  - (1)According to the Decision rules in the regulations/standards listed in the Test Requested;
  - (2)If there is no Decision rules specified in the regulations listed in the Test Requested, then according to CNAS-GL015 Guidelines on Decision Rules and Statements of Conformity, 6.2.1, Simple Acceptance ( $w=0$ ) of The binary Decision rule:  
PASS (Accepted) - The measured value is within the tolerance interval.  
FAIL (Rejected) - The measured value is outside the tolerance interval.

===== End of Report =====

