

Report No. : TSZ22080108-P07-R01

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Test Report

Client	: BLUETTI POWER INC
Address	: 6185 S Valley View Blvd, Unit D, Las Vegas NV 89118

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

Sample Name	: Solar Panel
Model/P.O. No.	: PV120
Manufacturer	: SHENZHEN POWEROAK NEWENER CO., LTD
Received Date	: Aug 30, 2022
Test Period	: Aug 30, 2022~Sep 14, 2022
Test Requested	: California proposition 65 settlements

Conclusion		
-	Lead content test	PASS
-	Cadmium content test	PASS
-	Phthalate content	PASS

For Further Details, Please Refer To the Following Pages

Approved by: 

Date: Sep 19, 2022



Add: Building 1/4/6, No.2, Jinlong Road, Longgang District, Shenzhen, Guangdong, China.

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Test Method

Test Item(s)	Test Method	Equipment
Lead content	CPSC-CH-E1001-08.3/CPSC- CH-E1002-08.3	ICP-OES
Cadmium content	US EPA 3050B:1996/US EPA 3052:1996	ICP-OES
Phthalate content	CPSC-CH-C1001-09.4	GC-MS

Test Result(s)

1. Lead content test

Tested Item(s)	Result (mg/kg)				MDL (mg/kg)	Reference Limit (mg/kg)
	1	2	3	4		
Total Lead (Pb)	N.D.	N.D.	N.D.	N.D.	5	100

Tested Item(s)	Result (mg/kg)				MDL (mg/kg)	Reference Limit (mg/kg)
	5	6	7	8		
Total Lead (Pb)	N.D.	N.D.	N.D.	N.D.	5	100

Tested Item(s)	Result (mg/kg)				MDL (mg/kg)	Reference Limit (mg/kg)
	9	10	11	12		
Total Lead (Pb)	N.D.	N.D.	N.D.	N.D.	5	100

1. Lead content test

Tested Item(s)	Result (mg/kg)				MDL (mg/kg)	Reference Limit (mg/kg)
	13	14	15	16		
Total Lead (Pb)	N.D.	N.D.	N.D.	N.D.	5	100

2. Cadmium content test

Tested Item(s)	Result (mg/kg)				MDL (mg/kg)	Reference Limit (mg/kg)
	1	2	3	4		
Total Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	5	300

Tested Item(s)	Result (mg/kg)				MDL (mg/kg)	Reference Limit (mg/kg)
	5	6	7	8		
Total Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	5	300

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<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>				<u>MDL</u> (mg/kg)	<u>Reference Limit</u> (mg/kg)
	9	10	11	12		
Total Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	5	300

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>				<u>MDL</u> (mg/kg)	<u>Reference Limit</u> (mg/kg)
	13	14	15	16		
Total Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	5	300

3. Phthalate content

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>			<u>MDL</u> (mg/kg)	<u>Reference Limit</u> (mg/kg)
	1	2	3		
Di-2-ethylhexyl Phthalate (DEHP)	N.D.	N.D.	N.D.	30	1000
Dibutyl Phthalate (DBP)	N.D.	N.D.	N.D.	30	1000
Benzylbutyl Phthalate (BBP)	N.D.	N.D.	N.D.	30	1000
Diisononyl Phthalate (DINP)	N.D.	N.D.	N.D.	50	1000
Di-n-octyl Phthalate (DNOP)	N.D.	N.D.	N.D.	30	1000
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	N.D.	50	1000
Di-n-hexyl Phthalate (DnHP)	N.D.	N.D.	N.D.	30	1000
Di-isobutyl Phthalate (DIBP)	N.D.	N.D.	N.D.	30	1000
Di-n-Pentyl Phthalate (DPP)	N.D.	N.D.	N.D.	30	1000
Dicyclohexyl Phthalate (DCHP)	N.D.	N.D.	N.D.	30	1000

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>			<u>MDL</u> (mg/kg)	<u>Reference Limit</u> (mg/kg)
	4	6	7		
Di-2-ethylhexyl Phthalate (DEHP)	N.D.	N.D.	N.D.	30	1000
Dibutyl Phthalate (DBP)	N.D.	N.D.	N.D.	30	1000
Benzylbutyl Phthalate (BBP)	N.D.	N.D.	N.D.	30	1000
Diisononyl Phthalate (DINP)	N.D.	N.D.	N.D.	50	1000
Di-n-octyl Phthalate (DNOP)	N.D.	N.D.	N.D.	30	1000
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	N.D.	50	1000
Di-n-hexyl Phthalate (DnHP)	N.D.	N.D.	N.D.	30	1000
Di-isobutyl Phthalate (DIBP)	N.D.	N.D.	N.D.	30	1000
Di-n-Pentyl Phthalate (DPP)	N.D.	N.D.	N.D.	30	1000
Dicyclohexyl Phthalate (DCHP)	N.D.	N.D.	N.D.	30	1000

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Tested Item(s)	Result (mg/kg)			MDL	Reference Limit
	8	9	12	(mg/kg)	(mg/kg)
Di-2-ethylhexyl Phthalate (DEHP)	N.D.	N.D.	N.D.	30	1000
Dibutyl Phthalate (DBP)	N.D.	N.D.	N.D.	30	1000
Benzylbutyl Phthalate (BBP)	N.D.	N.D.	N.D.	30	1000
Diisononyl Phthalate (DINP)	N.D.	N.D.	N.D.	50	1000
Di-n-octyl Phthalate (DNOP)	N.D.	N.D.	N.D.	30	1000
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	N.D.	50	1000
Di-n-hexyl Phthalate (DnHP)	N.D.	N.D.	N.D.	30	1000
Di-isobutyl Phthalate (DIBP)	N.D.	N.D.	N.D.	30	1000
Di-n-Pentyl Phthalate (DPP)	N.D.	N.D.	N.D.	30	1000
Dicyclohexyl Phthalate (DCHP)	N.D.	N.D.	N.D.	30	1000

Tested Item(s)	Result (mg/kg)				MDL	Reference Limit
	13	14	15	16	(mg/kg)	(mg/kg)
Di-2-ethylhexyl Phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	30	1000
Dibutyl Phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	30	1000
Benzylbutyl Phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	30	1000
Diisononyl Phthalate (DINP)	N.D.	N.D.	N.D.	N.D.	50	1000
Di-n-octyl Phthalate (DNOP)	N.D.	N.D.	N.D.	N.D.	30	1000
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	N.D.	N.D.	50	1000
Di-n-hexyl Phthalate (DnHP)	N.D.	N.D.	N.D.	N.D.	30	1000
Di-isobutyl Phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	30	1000
Di-n-Pentyl Phthalate (DPP)	N.D.	N.D.	N.D.	N.D.	30	1000
Dicyclohexyl Phthalate (DCHP)	N.D.	N.D.	N.D.	N.D.	30	1000

Remark:

- MDL = Method Detection Limit;
- N.D. = Not Detected (<MDL);
- mg/kg = ppm = parts per million.

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Tested components

1	Blue plastic (lift ring)	2	Green cloth (shell)
3	Black plastic frame	4	Black plastic cloth tape
5	Silver white metal	6	Red plastic (wire)
7	Black plastic (wire)	8	Black plastic
9	Black rubber (rubber tip)	10	Black metal (zipper)
11	Black metal (zipper)	12	Black plastic (solar panel)
13	Black plastic (adapter)	14	Red plastic ring
15	Black plastic	16	Black plastic

Test Process

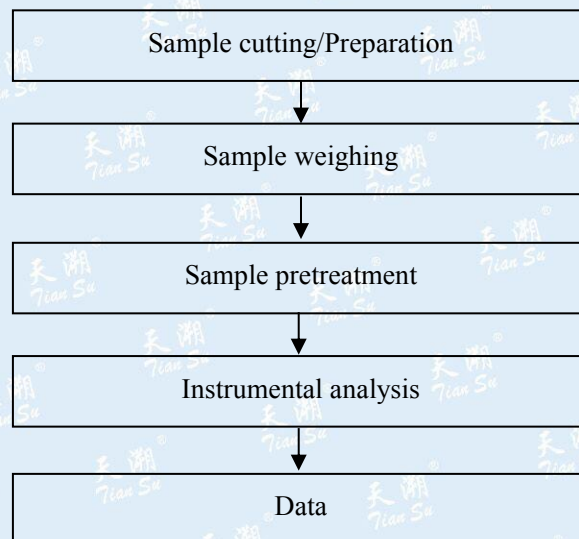


Photo of the sample



Sample



***** End of report *****

This report is invalid without the Special Seal of Tiansu. This report shall not be altered, increased or deleted. The results shown in this report refer only to the sample(s) tested.

