

Test Report

Report No.: 221019089GZU-001

Date: Nov 1, 2022

Applicant: SHENZHEN POWEROAK NEWENER CO., LTD.

F19, BLD No.1, Kaidaer, Tongsha Rd No.168, Xili Street,
Nanshan, Shenzhen, China

Sample Description:

The following submitted sample(s) said to be:

Item Name : **Energy Storage Battery System**
Model No. : B500
Date of Sample Received : Oct 19, 2022
Testing Period : Oct 19, 2022 to Oct 27, 2022

Tests conducted:

As requested by the applicant, refer to following page(s) for details.

Conclusion:

Tested Sample	Test Item	Result
Tested components of submitted sample	Client's requirement on total Lead content based on the California Proposition 65	Pass
	Client's requirement on total Cadmium content based on the California Proposition 65	Pass
	Client's requirement on Phthalate content based on the California Proposition 65	Pass

Intertek Testing Services Shenzhen Ltd. Guangzhou Branch:
Prepared by:



Hay Zhao
Engineer



Reviewed by:



Silva Zhou
Asst. Manager



Test Report

Report No.: 221019089GZU-001

Date: Nov 1, 2022

1 Total Lead (Pb) Content

Acid digestion method was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested component	Result (mg/kg)	Detection Limit (mg/kg)	Client's Limit (mg/kg)
(1/2)	ND	10	100
(3/4/5)	ND	10	100
(6/7/8)	ND	10	100
(9/10/11)	ND	10	100
(12/13/14)	ND	10	100
(15/16/17)	ND	10	100
(18/19/20)	ND	10	100
(21/22/23)	ND	10	100
(24/25)	ND	10	100
(26/27)	ND	10	100

ND=No detected

2 Total Cadmium (Cd) Content

Acid digestion method was used and total Cadmium content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested component	Result (mg/kg)	Detection Limit (mg/kg)	Client's Limit (mg/kg)
(1/2)	ND	10	100
(3/4/5)	ND	10	100
(6/7/8)	ND	10	100
(9/10/11)	ND	10	100
(12/13/14)	ND	10	100
(15/16/17)	ND	10	100
(18/19/20)	ND	10	100
(21/22/23)	ND	10	100
(24/25)	ND	10	100
(26/27)	ND	10	100

ND=No detected



Test Report

Report No.: 221019089GZU-001

Date: Nov 1, 2022

3 Phthalate Content

By solvent extraction and Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

Compounds	Result (%)			Detection Limit (%)	Client's Limit (%)
	(1/2)	(3/4/5)	(6/7/8)		
Dibutyl phthalate (DBP)	ND	ND	ND	0.01	0.1
Diethyl hexyl phthalate (DEHP)	ND	ND	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	0.01	0.1
Di-iso-nonyl phthalate (DINP)	ND	ND	ND	0.01	0.1
Diisodecyl Phthalate (DIDP)	ND	ND	ND	0.01	0.1
Di-n-hexylphthalate (DnHP)	ND	ND	ND	0.01	0.1

Compounds	Result (%)		Detection Limit (%)	Client's Limit (%)
	(9/10/11)	(12/13/14)		
Dibutyl phthalate (DBP)	ND	ND	0.01	0.1
Diethyl hexyl phthalate (DEHP)	ND	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	ND	0.01	0.1
Di-iso-nonyl phthalate (DINP)	ND	ND	0.01	0.1
Diisodecyl Phthalate (DIDP)	ND	ND	0.01	0.1
Di-n-hexylphthalate (DnHP)	ND	ND	0.01	0.1

Compounds	Result (%)		Detection Limit (%)	Client's Limit (%)
	(15/16/17)	(18/19/20)		
Dibutyl phthalate (DBP)	ND	ND	0.01	0.1
Diethyl hexyl phthalate (DEHP)	ND	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	ND	0.01	0.1
Di-iso-nonyl phthalate (DINP)	ND	ND	0.01	0.1
Diisodecyl Phthalate (DIDP)	ND	ND	0.01	0.1
Di-n-hexylphthalate (DnHP)	ND	ND	0.01	0.1

ND=No detected



Test Report

Report No.: 221019089GZU-001

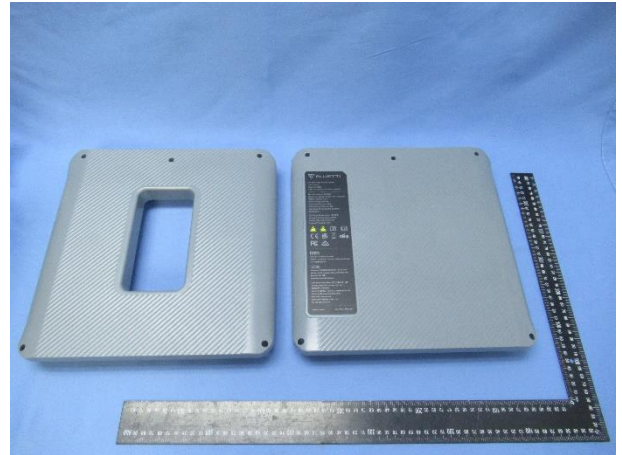
Date: Nov 1, 2022

Test Components:

- (1) Coatings (white, grey) on metal (body)
- (2) Coatings (grey, red, black) on metal (handle)
- (3) Grey plastic (cover)
- (4) Black plastic with white/yellow printing (sticker of cover)
- (5) Grey soft plastic (feet pad)
- (6) Transparent grey plastic (lid)
- (7) Black plastic (nut of lid)
- (8) Blue plastic (switch)
- (9) Grey plastic with black/blue printing
- (10) Black plastic
- (11) Black plastic (cover)
- (12) Orange plastic
- (13) Black plastic
- (14) Blue plastic
- (15) Black plastic with white printing (wire covering)
- (16) Red plastic with white printing (wire covering)
- (17) Yellow/green plastic with black printing (wire covering)
- (18) White plastic with black printing (heating shrinkage sleeving)
- (19) Orange plastic (connector)
- (20) Black plastic (connector)
- (21) Silver color metal excluding coatings (body)
- (22) Silver color metal excluding coating (handle)
- (23) Silver color metal (screw)
- (24) Silver color metal (switch)
- (25) Silver color metal (screw)
- (26) Silver color metal (tube)
- (27) Silver color metal



Sample photo



End of report

This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

