

# Test Report

<b>Client</b>	: Hefei Wanda Storage Battery Co., Ltd.
<b>Address</b>	: No.5 Fengjin Road, Shuangfeng Development Zone, Changfeng County, Hefei, Anhui province

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

<b>Sample Name</b>	: Lead-acid battery
<b>Model/P.O. No.</b>	: Refer to the attachment
<b>Manufacturer</b>	: Hefei Wanda Storage Battery Co., Ltd.
<b>Received Date</b>	: Aug 07, 2024
<b>Test Period</b>	: Aug 07, 2024~Aug 13, 2024
<b>Test Requested</b>	: Regulation (EU) 2023/1542

<b>Conclusion</b>	
- Lead(Pb), Cadmium(Cd), Mercury(Hg)	<b>See Note 2</b>

For Further Details, Please Refer To the Following Page(s)

Approved by: 

Date: Aug 14, 2024



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**Test Methods**

Test Items	Test Method	Equipment
Lead(Pb), Cadmium(Cd)	IEC 62321-5:2013	ICP-OES
Mercury(Hg)	IEC 62321-4:2013+AMD1:2017	ICP-OES

**Test Results**

Test components	Test Item(s)	MDL (%)	Result(s) (%)	Limit (%)
Lead-acid battery	Lead(Pb)	0.0005	4.0554*	0.0100
	Cadmium(Cd)	0.0005	N.D.	0.0020
	Mercury(Hg)	0.0001	N.D.	0.0005

**Note:**

1 N.D.=Not Detected (<MDL); MDL=method detection limit.

\* According to regulation (EU) 2023/1542, All batteries containing more than 0.002 % cadmium or more than 0.004 % lead, shall be marked with the chemical symbol for the metal concerned: Cd or Pb.

2 The relevant chemical symbol indicating the heavy metal content shall be printed beneath the separate collection symbol and shall cover an area of at least one-quarter the size of that symbol.

**Test Process:**

Test Lead(Pb), Cadmium(Cd), Mercury(Hg) concentration:

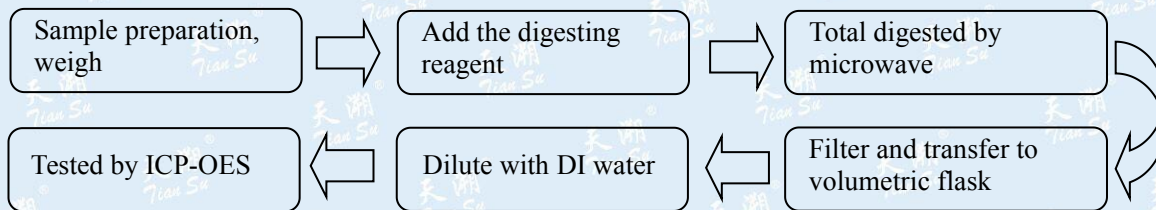
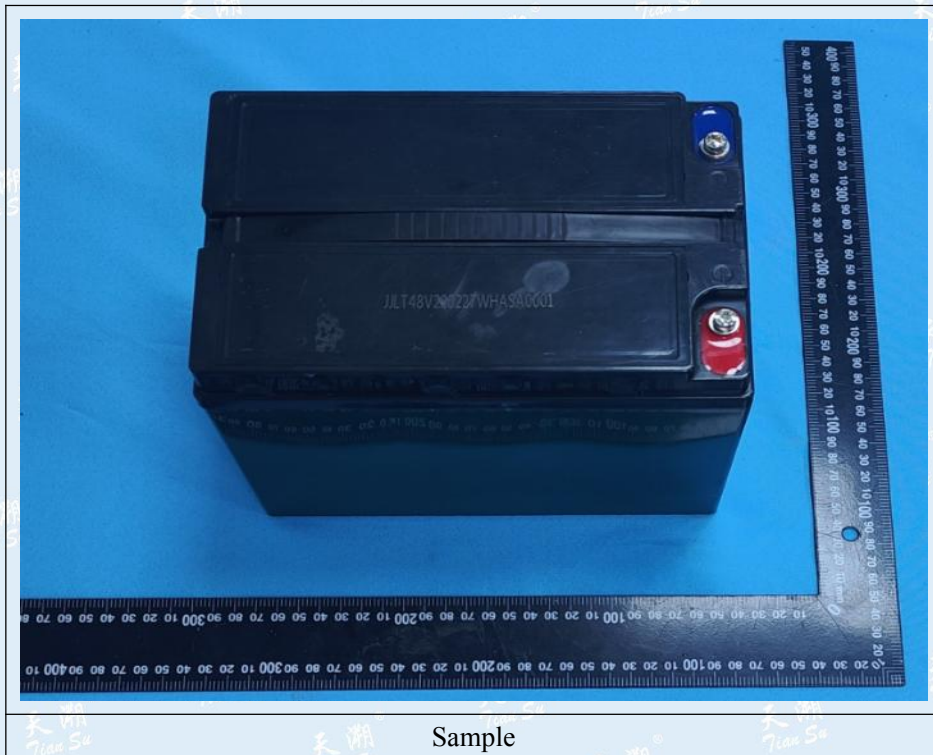


Photo of the sample



Sample

Attachment:

6-QW-36	6-EVF-38	D-130	D-455
6-QW-45	6-EVF-45	D-140	D-480
6-QW-48	6-EVF-52	D-150	D-490
6-QW-54	6-EVF-58	D-160	D-495
6-QW-55	6-EVF-60	D-165	D-500
6-QW-60	6-EVF-70	D-165	D-520
6-QW-68	6-EVF-80	D-180	D-525
6-QW-70	6-EVF-100	D-195	D-540
6-QW-72	6-EVF-110	D-200	D-550
6-QW-75	6-EVF-120	D-220	D-560
6-QW-80	6-EVF-135	D-225	D-585
6-QW-88	6-EVF-150	D-240	D-600
6-QW-90	4-EVF-150	D-250	D-605
6-QW-93	3-EVF-200	D-260	D-630
6-QW-100T	6-DG-80	D-275	D-640
6-QW-100a	6-DG-120	D-280	D-650
6-QW-100	6-DG-135	D-300	D-660
6-QW-105	6-DG-150	D-320	D-675
6-QW-110D	6-DG-180	D-325	D-700

6-QW-120D	6-DG-200	D-330	D-715
6-QW-120	3-DG-180	D-350	D-720
6-QW-135	3-DG-190	D-360	D-750
6-QW-150	3-DG-210	D-375	D-770
6-QW-165	3-DG-230	D-385	D-780
6-QW-180	D-800	D-390	D-800
6-QW-195	D-100	D-400	D-840
6-QW-200	D-110	D-420	D-880
6-EVF-22.8	D-1120	D-440	D-910
6-EVF-32	D-120	D-450	D-960
D-980			
6-FM-5	2V100AH	2V150AH	2V200AH
2V300AH	2V400AH	2V500AH	2V600AH
2V700AH	2V800AH	2V1000AH	2V1200AH
2V1500AH	2V2000AH	2V3000AH	OPZS2V200AH
OPZS2V100AH	OPZS2V1000AH	OPZS2V1200AH	OPZV2V600AH
OPZV2V800AH	OPZV2V500AH	OPZV 2V200AH	
OPZV2V350AH	6V3.2AH	6V1.2AH	6V1.3AH
6V2.8AH	6V5AH	6V3.8AH	6V4AH
6V4.5AH	6V12AH	6V7AH	6V7.2AH
6V10AH	6V200AH	6V100AH	6V170AH
6V190AH	6V330AH	6V220AH	6V225AH
6V280AH	3-GFM-250	6V380AH	6V420AH
3-GFM-210	4V4AH	8V150AH	8V170AH
4V4.5AH	12V125AH	12V106AH	12V110AH
12V120AH	12V160AH	12V135AH	12V140AH
12V150AH	12V200AH	12V170AH	12V180AH
12V190AH	12V300AH	12V210AH	12V220AH
12V250AH	12V45AH	6-GFM-60	6-GFM-30
6-GFM-40	12V50AH	6-GFM-56	6-GFM-65
6-GFM-80	6-GFM-105	6-GFM-125	12V58.3AH
12V48AH	12V45.3AH	12V45.9AH	12V63AH
12V40AH	12V52.3AH	12V54AH	12V75AH
12V55AH	12V56AH	12V58AH	12V90AH
12V59AH	12V60AH	12V61AH	12V12AH
12V65AH	12V70AH	12V72AH	12V14AH
12V78AH	12V80AH	12V85AH	12V20AH
12V95AH	12V100AH	12V105AH	12V23AH
12V12.9AH	12V13AH	12V13.3AH	12V26AH
12V15AH	12V17AH	12V18AH	12V33AH

12V20.3AH	12V22AH	12V22.9AH	12V38AH
12V24AH	12V24.9AH	12V25AH	12V1.9AH
12V28AH	12V32.3AH	12V32.9AH	12V2.6AH
12V34AH	12V35AH	12V36.3AH	12V3.3AH
12V38.3AH	12V1.2AH	12V1.3AH	12V4.5AH
12V2.2AH	12V2.3AH	12V2.4AH	12V6AH
12V2.9AH	12V3AH	12V3.2AH	12V7.5AH
12V3.5AH	12V4AH	12V4.2AH	12V10AH
12V5AH	12V5.4AH	12V5.5AH	6-EVF-85
12V6.5AH	12V6.6AH	12V7AH	6-EVF-125
12V8AH	12V8.5AH	12V9AH	6-EVF-12
6-EVF-20	6-EVF-65	6-EVF-90	

According to the information provided by the customer, the materials of the above models of products are the same except for the difference in rated capacity and size.

\*\*\*\*\* 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.

