

TEST REPORT

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Name of sample: HYDROGEN WATER BOTTLE

Client: Huizhou BIAMEI Electric Appliances Co.,Ltd.

Address: No.1 Xihu Road, Xihu village, Qiuchang Sub-District,Huiyang
District, Huizhou City, Guangdong Province,China

Test Categories: Entrusted testing

Reporting Date: Jun.15,2023

(Inspection and testing seal)

Name of testing institution: Guangdong Quantum Testing
Technology Co., Ltd.

Address: Self compiled No. 501, 5/F, building C, grpup1,Guangdong
biomedical industry base, Xianxi section, Guangyun Road,
Shishan town, Nanhai District, Foshan, Guangdong

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Name of sample	HYDROGEN WATER BOTTLE	Model	H60(H06、H08、H10、H20、H28、H30、H40、H50、H68、H70 H80、H90)
Inspection Requestor	Huizhou BIAMEI Electric Appliances Co.,Ltd.	Sample Qty	1
Sampling Location	HYDROGEN WATER BOTTLE	Date Received	May.29,2023
Testing Location	Laboratory of the testing party	Inspection completion date	Jun.14,2023
Testing Items	Al、Sb、As、Ba、Be、B、Cd、Ca、Cr ⁶⁺ 、Co、Cu、Fe、Pb、Li、Mg、Mn、Mo、Ni、K、Se、Si、Ag、Na、Sr、Tl、V、Zn、Ti、Pt, a total of 29 testing items.		
Testing Basis	GB/T 5750.6-2006 (1.4), (10.1)		
Testing Conclusion	After testing, the results comply with the requirements of the Sanitary Standard for Drinking Water GB 5749-2022 Guangdong Quantum Testing Technology Co., Ltd. (Inspection and testing seal) Date of Approval: Jun.14,2023		
Detection environment conditions	Temperature: 25°C(77°F)	Relative humidity: 52%RH	Atmos: 101.4kPa
Remarks	1.This series of super-saturated hydrogen-rich water cup products, except for differences in appearance, size, and color, are identical to the main model H60 in terms of key components, materials, power, structure, and electrical principles. Only the main model H60 is tested in this inspection. 2."ND" indicates that the test result is below the detection limit.		

Master-test:
Pan Wei Chao

Verified by:
Zhonggeng

Approved by: Wen Xianhui

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No	Test Items	LOD (μg/L)	acceptable limit(mg/L)	Test Results (mg/L)	judgment
1	Al	40	≤0.2	ND	Pass
2	Sb	30	≤0.005	ND	Pass
3	As	35	≤0.01	ND	Pass
4	Ba	1	≤ 0.7	ND	Pass
5	Be	0.2	≤0.002	ND	Pass
6	B	11	≤1.0	ND	Pass
7	Cd	4	≤0.005	ND	Pass
8	Ca	11	/	ND	/
9	Cr ⁶⁺	4	≤0.05	ND	Pass
10	Co	2.5	≤1.0	ND	Pass
11	Cu	9	≤1.0	ND	Pass
12	Fe	4.5	≤0.3	ND	Pass
13	Pb	20	≤0.01	ND	Pass

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14	Li	1	/	ND	/
15	Mg	13	/	ND	/
16	Mn	0.5	≤ 0.1	ND	Pass
17	Mo	8	≤ 0.07	ND	Pass
18	Ni	6	≤ 0.02	ND	Pass
19	K	20	/	ND	/
20	Se	50	≤ 0.01	ND	Pass
21	Si	20	/	ND	/
22	Ag	13	≤ 0.05	ND	Pass
23	Na	5	≤ 200	ND	Pass
24	Sr	0.5	/	ND	/
25	Tl	40	≤ 0.0001	ND	Pass
26	V	5	≤ 0.01	ND	Pass
27	Zn	1	≤ 1.0	ND	Pass
28	Ti	0.46	≤ 0.1	ND	Pass
29	Pt	0.03	/	ND	/

End

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Sample photograph



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Matters Needing Attention

1. It is invalid without the "Special seal for testing" or the inspection official seal.
2. The copy of the report is invalid without new affxing seal of the "Special seal for testing" or the inspection official seal.
3. The report is invalid without the signatures of major inspector, verifier and approver.
4. The report is invalid if it is altered.
5. Objections to the inspection report submitted to the inspection organization within 15(rirteen)days from the date of receipt of the report. Being overdue is inadmissible.
6. The entrusted inspection organization is only responsible for the sent samples.
7. The results of this report are only used for scientific research, teaching, internal quality control and other activities, not for other legal purposes.

Introduction to Testing Institutions:

Guangdong Quantitative Detection Technology Co., Ltd. is an independent third-party testing and calibration institution. The company has obtained recognition from the China National Accreditation Service for Conformity Assessment (CNAS) for its laboratory and accreditation as a testing and inspection organization by the China Metrology Accreditation (CMA). Its business scope covers industrial gas detection, cleanroom testing, electronic specialty gas pipeline testing, and instrument and equipment measurement and calibration.

The laboratory is equipped with cutting-edge testing equipment from internationally renowned brands, and the testing personnel are sourced from prestigious domestic and international universities and research institutions. Key personnel have accumulated more than twenty years of industry experience. The company has established technical cooperation and sharing agreements with domestic research institutions and universities, fostering collaboration in laboratory capabilities. The testing results have gained widespread recognition within the industry.

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