

## Test Report

ASH24-0038949-03

Date: 2024-06-20

Client Name: BLUEVUA INC.

Client Address: 100 N Howard St Ste R Spokane, WA 99201-0508, USA

Sample Name: Bluevua RO100ROPOT -Travel Countertop Reverse Osmosis System

Sample Batch No.: /

Production Date: /

Manufacturer: /

Destination of the Product(s): USA

Above information and sample(s) was/were submitted and certified by the client, SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

Date of Sample Received: 2024-06-12

Testing Period: 2024-06-12 ~ 2024-06-13

Test Requested: Select test(s) as requested by the client.

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).



SGS Approved Signatory

SGS-CSTC Standards Technical Services (Shanghai) Co.,Ltd.

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SGS-CSTC Standards Technical Services (Shanghai) Co.,Ltd.  
Testing Center

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## Test Report

ASH24-0038949-03

Date: 2024-06-20

### Sample Description:

Sample No.	SGS Sample ID	Description
1	ASH24-0038949	Bluevua RO100ROPOT -Travel Countertop Reverse Osmosis System

### Test Requested:

Selected test(s) as requested by applicant:

The system is filled with the exposure water and maintained for 24 h at a temperature of 23°C. A 2 L water sample is then collected. The system is flushed, refilled, and maintained for another 24 h at a temperature of 23°C. A second 2 L water sample is collected. The system is flushed again, refilled, and maintained for a third period of 24 h at a temperature of 23°C. A third 2 L water sample is collected. Three days of water samples are mixed and then analyzed.

### Test Method:

Hygienic safety extraction testing: Refer to NSF/ANSI 58-2020: Reverse Osmosis Drinking Water Treatment Systems

Acrylonitrile: GB/T 5750.8-2023 Standard examination methods for drinking water – Part 8: Organic indices

N-Nitroso-dimethylamine: In House Method LCMSMS

### Test Result(s):

Test item(s)	Unit (s)	Test method (s)	Test result(s)		Increased amount
			Extractant water	Control exposure water	
Acrylonitrile	mg/L	GB/T 5750.8-2023	<0.0005	<0.0005	<0.0005
N-Nitroso-dimethylamine	µg/L	In House Method	<0.005	<0.005	<0.005

### Sample Picture:



### Attention:

Unless otherwise stated the results shown in this report refer only to the items tested.

\*\*\* End\*\*\*

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