

# Test Report

**Report No**.....: SHES230400677771      **Issued Date** ..... : 2023-04-27

**Applicant's Name**.....: Pujiang Chaoyang Network Technology Co., Ltd  
 3rd Floor, No. 24, District 1, Jiangbin West Road, Puyang Street, Pujiang County, Jinhua City, Zhejiang Province 322200, China

**Manufacturer** .....: Same as applicant  
 Guangzhou Haike Electronic Technology Co., Ltd.

**Factory** .....: Room 406 (Workshop 9), No.1 Langqing Road, Dongyong Town, Nansha District, Guangzhou

**Laboratory** .....: SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
 588 West Jindu Road, Xinqiao, Songjiang, Shanghai 201612, China

**Product Description** .....: Reverse Osmosis Water Filtration System

**Supplier Model No** .....: R1PRO

**Date of Sample Received** .: 2023-04-14      **No. of Samples** : 1

**Date of Test** .....: 2023-04-14 to 2023-04-26

**Test Standard** .....: According to client's requirement

**Test Clause**.....: --

**Conclusion** .....: See below pages

**Remark / Note** .....: 1. Test data in this report is only responsible for submitted test samples.  
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 3. The test report shall only be used for client's scientific research, teaching, internal quality control, product research and development, etc., and just for client's internal reference.  
 4. R1PRO was tested at 220V, 50 Hz. The tests were performed in SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch.

Prepared by:

*Michael Tang*  
 Michael Tang

Approved by:

*David Sun*  
 David Sun



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**Technical Data:**

Trademark .....	Lamon
Type of Appliance .....	Reverse Osmosis Water Filtration System
Type / Model .....	R1PRO
Rated Voltage (V) .....	100-240 V
Rated Current (A) .....	2.5 A
Rated Frequency (Hz) .....	50/60 Hz
IP Number .....	N/A
Degree of Protection .....	N/A

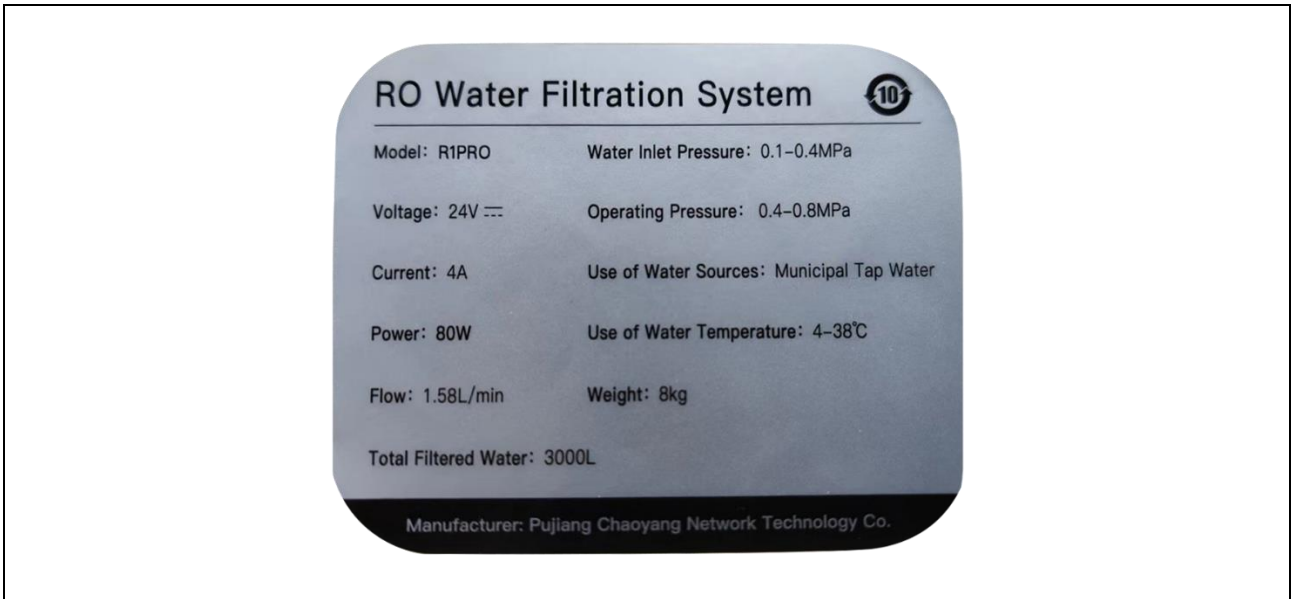
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**Table of Results:**

The Reverse Osmosis Water Filtration System (R1PRO) was tested as requested and the following results were obtained:

**Test Requested:**

Selected test(s) as requested by applicant:

Flush the system with tap water for 30 min, then collect water samples at startup of operating life for testing.

**Test Method:**

Overall Testing: Refer to Ministry of Health of the People’s Republic of China Standards for Drinking Water Quality - Sanitary Standard for Hygienic Safety and Function Evaluation on Treatment Devices of Drinking Water - Reverse Osmosis Device.

Color, Odor and taste, Visible substance, Volatile phenolic compounds (as phenols): GB/T 5750.4-2006 Standard examination methods for drinking water - Organoleptic and physical parameters.

Arsenic (As), Mercury (Hg), Cadmium (Cd), Lead (Pb): GB/T 5750.6-2006 Standard examination methods for drinking water - Metal parameters - Inductively Coupled Plasma Mass Spectrometry.

Chromium-VI: GB/T 5750.6-2006 Standard examination methods for drinking water - Metal parameters.

Total plate count, Total coliforms, Thermotolerant coliforms: GB/T 5750.12-2006 Standard examination methods for drinking water - Microbiological parameters.

**Test Result(s):**

No.	Test item(s)	Unit(s)	Test method(s)	Test result(s)		Requirement(s)
				Tap water	Effluent filtrated water	GB 5749-2006
1	Color	Hazen	GB/T 5750.4-2006	<5	<5	≤15
2	Odor and taste	-	GB/T 5750.4-2006	None	None	No abnormal odor and taste
3	Visible substance	-	GB/T 5750.4-2006	None	None	Absence
4	Arsenic (As)	mg/L	GB/T 5750.6-2006	<0.0005	<0.0005	≤0.01
5	Cadmium (Cd)	mg/L	GB/T 5750.6-2006	<0.0002	<0.0002	≤0.005
6	Chromium-VI	mg/L	GB/T 5750.6-2006	<0.004	<0.004	≤0.05
7	Lead (Pb)	mg/L	GB/T 5750.6-2006	<0.0005	<0.0005	≤0.01



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No.	Test item(s)	Unit(s)	Test method(s)	Test result(s)		Requirement(s)
				Tap water	Effluent filtrated water	GB 5749-2006
8	Mercury (Hg)	mg/L	GB/T 5750.6-2006	<0.0002	<0.0002	≤0.001
9	Volatile phenolic compounds (as phenol)	mg/L	GB/T 5750.4-2006	<0.002	<0.002	≤0.002
10	Total plate count	CFU/mL	GB/T 5750.12-2006	<1	4	≤20
11	Total coliforms	CFU/100mL	GB/T 5750.12-2006	<1	<1	No detection per 100mL water sample
12	Thermotolerant coliforms	CFU/100mL	GB/T 5750.12-2006	<1	<1	No detection per 100mL water sample

Remark:

1. The flow rate is 1.5 L/min.
2. Total coliforms and Thermotolerant coliforms test results <1 CFU/100mL means no detection.

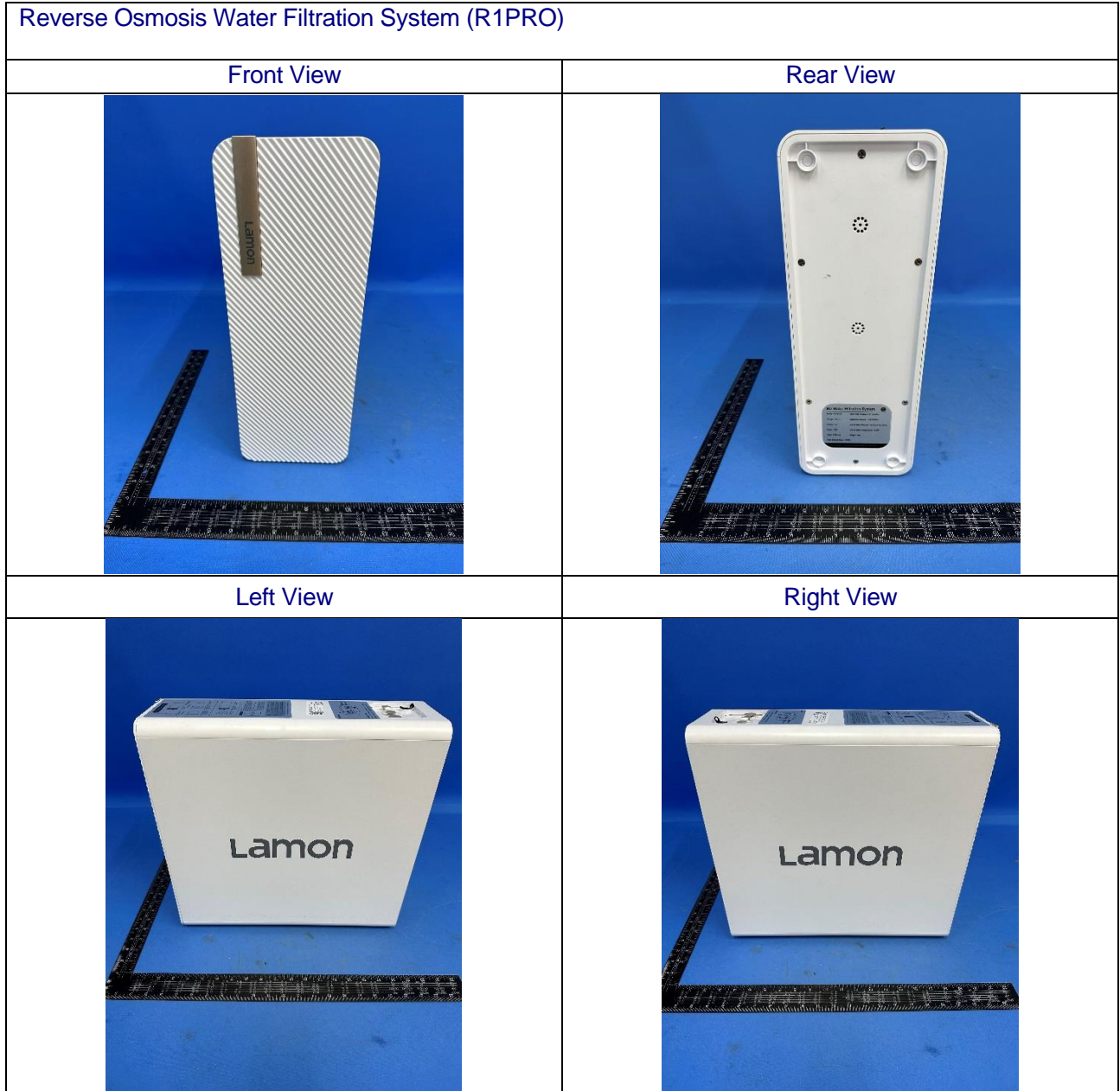


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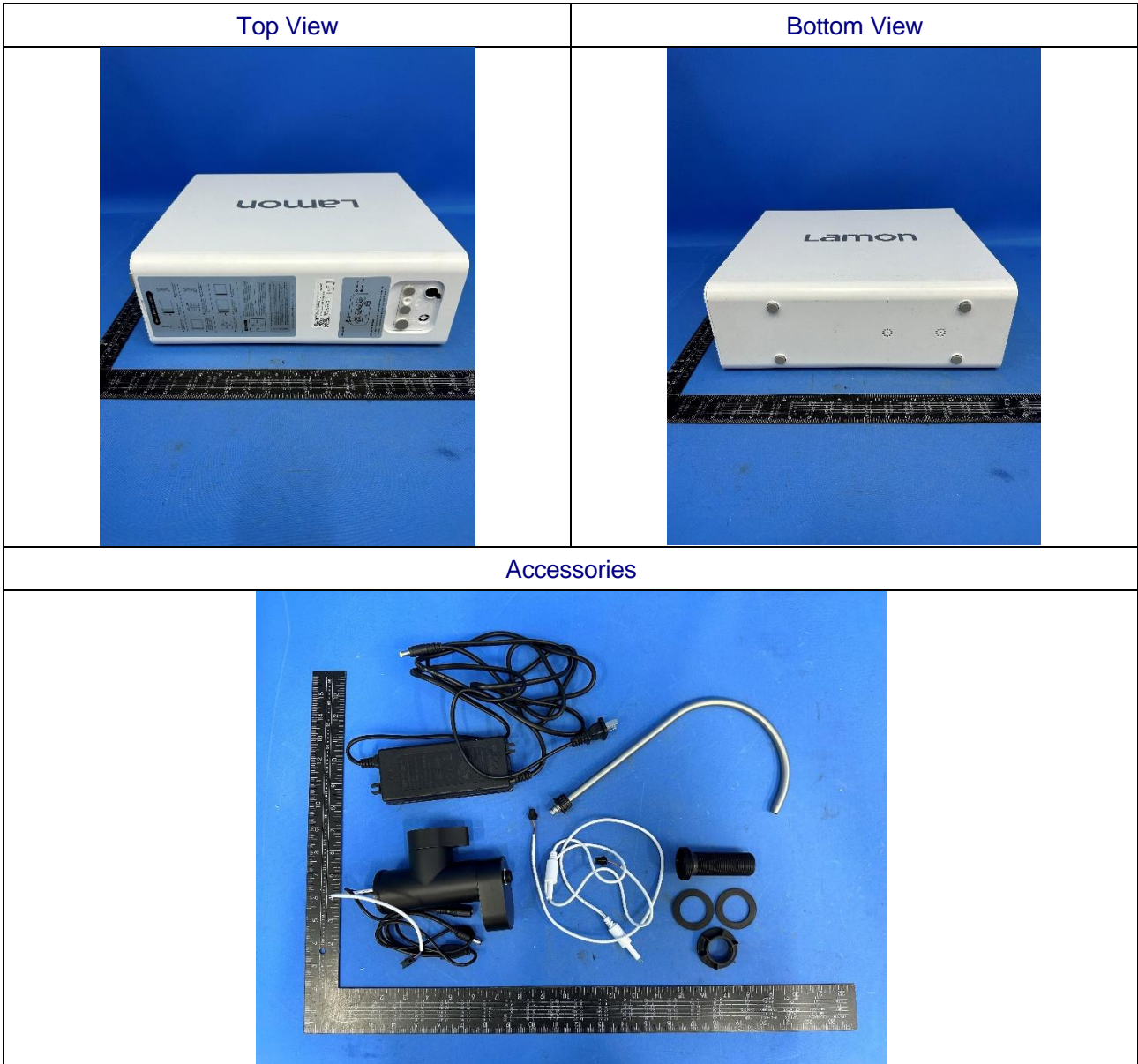
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