Test Report

NBF26-0008189-01 **Date:** 2026-05-06

Client Name: HONGKONG QINGKUAI CO.,LIMITED

Client Address: FLAT A516, 5/F, EFFICIENCY HOUSE, 35 TAI YAU STREET, SAN PO KONG, KOWLOON, HONG KONG

Sample Name: PurifyClean™ Water Purification System

Sample Batch No.: /

Production Date: /

Manufacturer: /

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: 2026-04-03

Testing Period: 2026-04-03 ~ 2026-05-06

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).

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SGS Approved Signatory

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Verification: check.sgsonline.com.cn

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Sample Description:

Sample No.	SGS Sample ID	Description
0001	NBF26-0008189-0001	PurifyClean™ Water Purification System, Quantity: 5 sets

Test Requested:
Selected test(s) as requested by applicant:
The sample is filled with the prepared water throughout the entire process, test the removal rate of Lead pH 8.5, Lead pH 6.5, Perfluorooctane Sulfonate (PFOS), Perfluorooctanoic acid (PFOA), Manganese (Mn), Bisphenol A at 85 L of the service life.

Test Method:
Lead pH 8.5, Lead pH 6.5, Perfluorooctane Sulfonate (PFOS), Perfluorooctanoic acid (PFOA) Challenge Testing: NSF/ANSI 53-2024 Drinking Water Treatment Units-Health Effects
Manganese (Mn) Challenge Testing: Refer to NSF/ANSI 42-2023: Drinking Water Treatment Units - Aesthetic Effects
Bisphenol A Challenge Testing: Refer to NSF/ANSI 401-2023 Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants
Lead pH 8.5, Lead pH 6.5, Manganese (Mn): USEPA 200.8 Determination of Trace Elements in Waters and Wastes by Inductively Coupled Plasma- Mass Spectrometry
Perfluorooctane Sulfonate (PFOS), Perfluorooctanoic acid (PFOA): Refer to USEPA 537.1-2020 Determination of Selected Per-and Polyfluorinated Alkyl Substances in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS). Version 2.0. United States Environmental Protection Agency
Bisphenol A: SGS In-House Method

Test Result(s):
Table 1

Testing Point	Test item(s)	Unit(s)	Influent Challenge Concentration	Product Water Concentration	*Reduction (%)	Requirement
						Maximum Product Water Concentration (NSF/ANSI 42)
85 L	Manganese (Mn)	mg/L	1.355	<0.005	>99.63	0.05

Table 2

Testing Point	Test item(s)	Unit(s)	Influent Challenge Concentration	Product Water Concentration	*Reduction (%)	Requirement
						Maximum Product Water Concentration (NSF/ANSI 53)
85 L	Lead pH 6.5	mg/L	0.1723	0.0007	99.59	0.005
85 L	Lead pH 8.5	mg/L	0.1139	0.0004	99.65	0.005
85 L	Perfluorooctane Sulfonate (PFOS)	mg/L	0.000645	0.000008	98.76	0.00002
85 L	Perfluorooctanoic acid (PFOA)	mg/L	0.000675	0.000010	98.52	

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Table 3

Testing Point	Test item(s)	Unit(s)	Influent Challenge Concentration	Product Water Concentration	*Reduction (%)	Requirement
						Maximum Product Water Concentration (NSF/ANSI 401)
85 L	#Bisphenol A	ng/L	4574	<10	>99.78	300

Remark:
1. *Reduction (%) = (The test result of Influent Challenge Concentration - The test result of Product Water Concentration) / The test result of Influent Challenge Concentration×100%.
2. The flow rate is 1 L/min.
3. #Test items were carried out by SGS-CSTC Standards Technical Services Co., Ltd.Xiamen Branch.

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Test Report

NBF26-0008189-01 **Date:** 2026-05-06

Sample photo:



NBF26-0008189-0001

SGS authenticate the photo on original report only

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

*** End***

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