



SUBJECT **Chemical Test**

TEST LOCATION **TÜV SÜD China**

TÜV SÜD Products Testing (Shanghai) Co., Ltd.
B-3/4, No. 1999 Du Hui Road, Minhang District
Shanghai 201108, P.R. China

CLIENT NAME **Triflow Concepts Limited**

CLIENT ADDRESS Global House, 95 Vantage Point, The Pensnett Estate, Kingswinford, UK

TEST PERIOD 03-Sep-2020~10-Sep-2020

TEST REQUEST Samples are tested according to client's request.

Prepared By

Nance Gao

(Nance Gao)
Report Drafter

Authorized By

Echo Wu

(Echo Wu)
Authorized Signatory



Note: (1) General Terms & Conditions as mentioned overleaf. (2) The results relate only to the items tested. (3) The test report shall not be reproduced except in full without the written approval of the laboratory. (4) Without the agreement of the laboratory, the client is not authorized to use the test results for unapproved propaganda.



RECEIPT DATE/ TEST DATE

03-Sep-2020/ 03-Sep-2020

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED

BY/ ON BEHALF OF THE CLIENTS AS:

Sample No.	Sample Name	Description
721657902-1	Ozone Kitchen Faucet with Ozone Generator(10-20°)	Ozone Kitchen Faucet with Ozone Generator
721657902-2	Ozone Kitchen Faucet with Ozone Generator(21-30°)	Ozone Kitchen Faucet with Ozone Generator
721657902-3	Ozone Kitchen Faucet with Ozone Generator(31-40°)	Ozone Kitchen Faucet with Ozone Generator

Sample Specification: 9R200700CP

Batch No/ Date: /

Manufacturer: /

Sample Pretreatment

The Ozone Kitchen Faucet with Ozone Generator is turned on after the equipment is connected. After working for 1 minute, turn on the tap to take ozone water.

TEST RESULT(S)

Sample No.	Test Item(s)	Test Method(s)	Test Result(s)
721657902-1	Ozone(O ₃)	GB/T 5750.11-2006	0.16 mg/L
721657902-2			0.13 mg/L
721657902-3			0.05 mg/L

Sample No.	Test Item(s)	Test Method(s)	Test Result(s)	LOD	Judgement Standard (WHO Guidelines for Drinking Water Quality)	Single judgement
721657902-1	Bromate	GB/T 5750.10-2006	Not detected	0.01 mg/L	0.01 mg/L	PASS
721657902-2			Not detected	0.01 mg/L	0.01 mg/L	PASS
721657902-3			Not detected	0.01 mg/L	0.01 mg/L	PASS





Sample No.	Test Item(s)	Test Method(s)	Test Result(s)	LOD	Judgement Standard (GB5749-2006)	Single judgement
721657902-1	Formaldehyde	GB/T 5750.10-2006	Not detected	0.05 mg/L	0.9 mg/L	PASS
721657902-2			Not detected	0.05 mg/L	0.9 mg/L	PASS
721657902-3			Not detected	0.05 mg/L	0.9 mg/L	PASS

Note:

1. Not detected denotes the result less than LOD (LOD denotes limit of detection)
2. This report is for internal use only such as internal scientific research, education, quality control, product R&D.

-END OF THE TEST REPORT-





SUBJECT Microbiological Test

TEST LOCATION TÜV SÜD China

TÜV SÜD Products Testing (Shanghai) Co., Ltd.
B-3/4, No. 1999 Du Hui Road, Minhang District
Shanghai 201108, P.R. China

CLIENT NAME Triflow Concepts Limited

CLIENT ADDRESS Global House, 95 Vantage Point, The Pensnett Estate, Kingswinford, UK

TEST PERIOD 09-Oct-2020~14-Oct-2020

TEST REQUEST Samples are tested according to client's request.

Prepared By

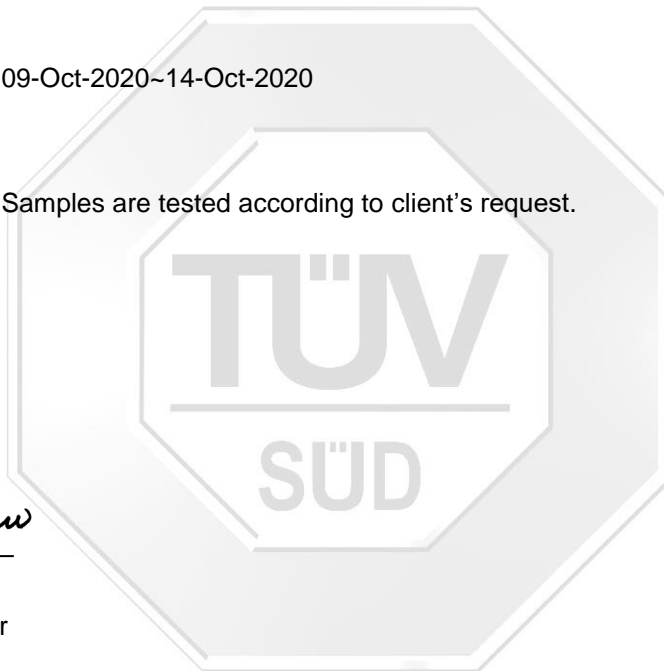
Nance Gao

(Nance Gao)
Report Drafter

Authorized By

Echo Wu

(Echo Wu)
Authorized Signatory



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RECEIPT DATE/ TEST DATE

03-Sep-2020/ 09-Oct-2020

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED

BY/ ON BEHALF OF THE CLIENTS AS:

Sample Name Ozone Kitchen Faucet with Ozone Generator(10-20°)
Sample Specification: 9R200700CP
Batch No/ Date: /
Manufacturer: /

Sample No.	Description
721657902-1	Ozone Kitchen Faucet with Ozone Generator

TEST METHOD(S)

- method provided by the client

Sample Pretreatment: The Ozone Kitchen Faucet with Ozone Generator is turned on after the equipment is connected. After working for 1 minute, turn on the tap to take ozone water and washing bacteria carrier with a flow rate of 6L/min.

REQUIREMENT

Washing time: 10 seconds
Water temperature: 18°C

TEST ORGANISMS

Escherichia coli ATCC 10536

TEST RESULT(S)

Test organism	Inoculum concentration [CFU/mL]	Concentration after washing [CFU/mL]	Removal rate [%]
<i>Escherichia coli</i> ATCC 10536	5.0×10 ⁸	6.9×10 ³	>99.9

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-END OF THE TEST REPORT-