

ADDITIONAL INFORMATION

Product Name: Diercon Tactical Water Micro Filter TW01- Reusable Personal Hand Pump Water Purifier, Camping Emergency Survival Gear, 3-Stage Process, Removes 99.9999% of Waterborne Bacteria



Test Report No. : 721620917
Report Date: 9 July 2015

SUBJECT Microbiological Analysis of Tactical Water Microfilter

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

CLIENT NAME DongGuan Diercon Technology Co., Ltd.

CLIENT ADDRESS No. 16 Zhenlong Road, GuangDong Province, China

TEST PERIOD 30-Jun-2015-08-Jul-2015

TEST REQUEST Microbiological

Prepared By

(Signature)
(Zhu Yichen)
Customer Service

Note: (1) General: To reproduce exact test results, use the test report.
Chemical/Microbiology
TÜV SÜD Products Testing (Shanghai) Co., Ltd.
B-3/4, No. 1999 Du Hu Road, Shanghai 201108, P.R. China

Chemical/Microbiology Laboratory:
TÜV SÜD Products Testing (Shanghai) Co., Ltd.
B-3/4, No. 1999 Du Hu Road, Mingtang District, Shanghai 201108, P.R. China

Phone: +86 (21) 6037 6375
Fax: +86 (21) 6037 6345
Email: test@tuv-sud.cn
Website: www.tuv-sud.cn

Regional Head Office:
TÜV SÜD Certification and Testing (China) Co., Ltd.
No. 151 Hong Tong Road Shanghai 200070, P.R. China

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Page 2 of 2

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ORIGINAL

RECEIPT DATE / TEST DATE
30-Jun-2015/30-Jun-2015

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED BY/ ON BEHALF OF THE CLIENTS AS:

Sample Name: Tactical Water Microfilter
Sample Specification: TW01
Batch No./Date: /
No. of Sample/ Sample Dimension: 2/69*38*148mm
Manufacturer: DongGuan Diercon Technology Co., Ltd.

SAMPLE NO	DESCRIPTION	PHOTOGRAPH
721620917	Water microfilter	

TEST METHOD(S)

Disinfect the purifier by passing through 75% alcohol before using it. 500ml of sterile water was allowed to pass through the purifier.

Inoculate 10ml test microorganism consisting of 10^5 cells into 1 litre sterile diluents (0.1% peptone) and filter. 500ml through the system for testing.

The bacterial counts before and after passing through the system were determined in accordance with FDA Bacteriological Analytical Manual Online, January 2001 Chapter 3 'Aerobic Plate Count'.

TEST ORGANISMS

Escherichia coli ATCC 8739

TESTING RESULT(S)

Test microorganism	Total Bacteria Count, CFU/ml (Before the system)	Total Bacteria Count, CFU/ml (After the system)	Reduction, %
Escherichia coli (1) (ATCC 8739)	2.9×10^6	<1	>99.9999
Escherichia coli (2) (ATCC 8739)	2.6×10^6	<1	>99.9999

Note: CFU: Colony forming unit

Reduction, %
>99.9999
>99.9999

-END OF THE TEST REPORT-

Perfect For



HUNTER



CAMPING



BACKPACKING



SURVIVAL



TREK/DAY HIKE



EMERGENCY



Provide 16.9 Oz /500mL Water
in less than 60 seconds



Back-flush your filter each time
after use to keep it clean



Keep the intake prefilter clean and
off the bottom to avoid clogging



The Diercon Tactical Water Micro-filter is the third generation filter that is the lightest and most versatile personal filtration system (piston-type) from Diercon.

- The ONLY Pumping Water Purifier with a rugged metallic sleeve with UF Membrane filter and Carbon Filter inside!
- Have instant access to clean and safe drinking water in the event of a natural disaster or survival situation.
- There are no batteries to replace, just need to pump. Perfect for a vehicle or home emergency kit, and for traveling abroad where tap and bottle water cannot be trusted.
- Matte Finished Aircraft Grade Aluminum Sleeve with a water-drop shape (when viewed from below), it fits in the palm of your hand, ergonomic design enhances grip and prevents slipping.
- 99.99999% removal of waterborne bacteria and 99.99% of cysts, equipped carbon filter brings better taste and odor.
- Reusable and Replaceable Filters last up to 792 gallons and then can be easily cleaned or replaced as needed.
- Weighs only 8.7 oz. (245g), 5.8 inches long and easily fits in your knapsack, allows you to take it anywhere.
- Super-fast Flow rate of 600ml (20 ounces) per minute.
- Perfect for storing for emergencies.

Included Accessories: Carry bag, back flushing device, tubes, pre-filter, float, and spare O-rings are all included at no extra cost.

Diercon Backs up all its Filtration Claims with the Real Testing Report (not only conclusions, but the details of testing method and data are also noted by a reputable institute.

Diercon Revolutionary Filter Technology is in use by many groups, including non-profit organizations, relief agencies, and governments around the world.



Don't Take Chances with You & Yours' Safety. Upgrade Your Emergency Kit Now!

Packaging

Packing Size : 7.00 inches * 5.00 inches * 1.77 inches

Packing Weight : 0.75 pounds



Contact Information

Phone: +1609-900-7707

Email:

bizdev@freeworldimports.com