



China

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

Choose certainty.
Add value.

SUBJECT Microbiological Analysis of Portable Bottle of water filtration

TEST LOCATION TÜV SÜD China
TÜV SÜD PSB Products Testing (Shanghai) Co., Ltd.
B-3/6, No.1999 Du Hui Road, Minhang District
Shanghai 201108, P.R. China

ORIGINAL

CLIENT NAME DongGuan Diercon Technology Co., Ltd.

CLIENT ADDRESS No.16 Zhenlong Road, Wusha District ,Changan town, Dongguan City,
Guangdong Province, China

TEST PERIOD 25-Oct-2012~12-Nov-2012

TEST REQUEST Microbiological Analysis - with reference to FDA BAM Chapter 3

Prepared By

Authorized By


(Zhu Yichen)
Customer Service


(Steven Zhang)
Technical Manager





China

RECEIPT DATE / TEST DATE

25-Oct-2012/30-Oct-2012

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED

BY/ ON BEHALF OF THE CLIENTS AS:

Sample Name: Portable Bottle of water filtration
Sample Specification: PB01
Batch No./Date: /
Manufacturer: Dongguan Diercon Technology Co., Ltd.

Choose certainty.
Add value.

ORIGINAL

SAMPLE NO.	DESCRIPTION	PHOTOGRAPH
721608085-1	Water filtration	

TEST METHOD(S)

Use sterilized by passing through 75% alcohol of the purifier.
500ml of sterile water was allowed to pass through the purifier.

10ml of test microorganism innoculum consisting of 10^8 cells was added into 1 litre sterile diluents (0.1% peptone) and pumped 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

Legionella pneumophila SG1 ATCC 33152

TESTING RESULT(S)

Test microorganism	Total Bacteria Count, CFU/ml (Before the system)	Total Bacteria Count, CFU/ml (After the system)	Reduction, %
<i>Legionella pneumophila</i> (ATCC 33152)	2.6×10^8	<1	>99.9999

CFU: Colony forming Unit

-END OF THE TEST REPORT-

