

TEST REPORT N° 210459

**Evaluation of the ability of filter cartridges to retain bacterial contamination.
Test on *Campylobacter jejuni*.**

Ref sample ORISA® water filter

CUSTOMER IDENTIFICATION

<i>Compagnie</i>	Fonto de VIVO
<i>Address</i>	4 rue de la vallée 44330 LE PALLET
<i>Contact</i>	Mr Anthony CAILLEAU

Test conditions

Test location	Institut PASTEUR
Test date:	09/04/2021
Souche:	Campylobacter jejuni (CIP 107370)
Culture medium:	Columbia agar supplemented with 5% horse blood (Biomerieux)
Incubation conditions:	48 to 72 h at 37 degrees Celsius in microaerophilic atmosphere (10% O ₂ and 8% CO ₂)
Counting method:	0.1 mL spread on pre-cast agar expressed in CFU (Colony Forming Unit)
Number of replicas:	3, one different cartridge per test

Test results

Fonto de Vivo's ORISA® water filter retains at least 99,9999992% of *Campylobacter jejuni* when present in a contaminated water, corresponding to a reduction ratio of 8,1Log.

The test manager

N. PETILLON, CTO

**Nicolas
PETILLON**



TEST CERTIFICATE N° 210699

**Evaluation of the ability of filter cartridges to retain bacterial contamination.
Test on Norovirus murin (MNV-1)**

Ref sample ORISA® water filter

CUSTOMER IDENTIFICATION

<i>Compagnie</i>	FONTO DE VIVO
<i>Address</i>	4 rue de la vallée 44330 LE PALLET
<i>Contact</i>	Mr Anthony CAILLEAU

Test conditions

Test location	Institut PASTEUR
Test date:	30/07/2021
Strain:	Norovirus MurinS99 Berlin (MNV-1)
Culture medium:	DMEM, 1% glutamine, 1% antibiotique, 2% SVF
Cell line	cells RAW 264,7, DMEN, 1% L-glutamine, 1 % antibiotiques, 10 % SVF
Incubation conditions:	3-4 days at 37°C with 5% CO ₂
Counting method:	Spearman- Kärber in logDICT ₅₀
Number of replicas:	3, one different cartridge per test

Test results

Fonto de Vivo's ORISA® water filter retains at least 99,992 % of Norovirus murin (MNV-1) when present in a contaminated water, corresponding to a reduction ratio greater than 4,1 Log.

The Test Manager,
N. PETILLON, CTO

Date :
03/09/2021

**Nicolas
PETILLON**

