



Független labor teszt eredmény



Centro Analisi Chimiche S.r.l.
Analisi chimiche, microbiologiche e ambientali



Tested by independent
Accredited Labs



Stop 99,999% of germs*





Független labor tesztek eredménye :

A vizsgált baktériumokat min. **99,99%-ban**

kiszűrte a kezelt vízből.

A tesztelt baktérium típusok :

E.Coli

Staphylococcus Aureus.

Pseudomonas Aeruginosa.


Legionella Pneumophill

Ezek a legkisebb méretű baktériumok , ezért az ezeknél nagyobb méretűeket is szintén ilyen hatékonysággal szűri ki a Laica Germ stop szűrőbetét.



Test Report n°:	141023-004	Extended:	LAICA S.p.A. Viale del Lavoro, 10 36021 Barbarano Vicentino (VI)
Description:	CARAFE WITH BI-FLUX AND HOLLOW FIBER FILTERS WITH INSERIMENT OF BALLS TO RELEASE OF MINERAL SALTS		
Acceptance number:	141023		
Sampling date:	2016-06-07	Test start date:	2016-07-18
Sample arrival date:	2016-06-07	Test end date:	2016-09-03
Report date:	2016-09-29		
Sample:	Clear		
Sampling procedure:	By clear		

METHOD M.I. 147/16
Protocol for microbiologic test of water purifier

Elements of test campaign:	
Microorganisms used for infection:	Staphylococcus aureus ATCC 25923 (WDCM 00034)
Temperature and time of incubation:	(36±2)°C per 48h
Test parameters	% of reduction

- The results expressed in this test report refer only to the tested sample
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Liters filtered	10L	100L	500L	1000L
Percentage Reduction % (B-C)/B x 100	> 99,99994%	> 99,99995%	> 99,99991%	> 99,99995%
Reduction (Log ₁₀) Log ₁₀ (B) – Log ₁₀ (C)	6,2	6,3	6,0	6,3



Független labor tesztek eredménye :



Test Report n°:	161028-004	Esteemed:	LAICA S.p.A. Viale del Lavoro, 10 36021 Barbarano Vicentino (VI)
Description:	CARAFE WITH BI-FLUX AND HOLLOW FIBER FILTERS WITH INSERIMENT OF BALLS TO RELEASE OF MINERAL SALTS		
Acceptance number:	161028		
Sampling date:	2016-06-07	Test start date:	2016-07-18
Sample arrival date:	2016-06-07	Test end date:	2016-08-03
Report date:	2016-08-29		
Sampler:	Client		
Sampling procedure:	By client		

METHOD M.I. 147/16 Protocol for microbiologic test of water purifier

- Elements of test campaign:
- Carafe Laica
 - bi-flux filter, lot 3994
 - hollow fiber filter DUFM00
 - Bag with balls to release of mineral salts



Microorganisms used for infection, Temperature and time of incubation	<i>Staphylococcus aureus</i> ATCC 25923 (WDCM 00034) (36±2)°C per 48h
Test parameters	% di reduction

- The results expressed in this test report refer only to the tested sample
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Recovery procedure

Test method for recovery	Membrane filtration method
Diluent	Tryptic salt-broth (TSB) Composition: 8,5 g NaCl 1,0 g Peptone in 1000 ml distilled water
Non-selective media	GVPC agar
Liters of test	10L - 100L - 500L - 1000L
Start analysis	2016/07/18
End analysis	2016/08/12
Test Results	Annex A1

Annex A.1: results and verification percentage of reduction, of the microorganism suspension to:

Legionella pneumophila ATCC 33152 (WDCM 00107)

Liters	Parameter of test	U.M.	Results	Log(10)	Start date End Date
1,0	Initial suspension(A)	CFU/ml	1,9 x 10 ⁴	4,3	2016/07/18 2016/07/27
	Challenge water in carafe before filtration (B)	CFU/ml	1,9 x 10 ⁴	4,3	2016/07/18 2016/07/27
10	Challenge filtered water (C)	CFU/ml	< 1	0	2016/07/18 2016/07/27
	Challenge water in carafe before filtration (B)	CFU/ml	2,4 x 10 ⁴	4,4	2016/07/19 2016/07/28
100	Challenge filtered water (C)	CFU/ml	< 1	0	2016/07/19 2016/07/28
	Challenge water in carafe before filtration (B)	CFU/ml	3,3 x 10 ⁴	4,5	2016/07/26 2016/08/04
500	Challenge filtered water (C)	CFU/ml	< 1	0	2016/07/26 2016/08/04
	Challenge water in carafe before filtration (B)	CFU/ml	3,0 x 10 ⁴	4,5	2016/08/03 2016/08/12
1.000	Challenge filtered water (C)	CFU/ml	< 1	0	2016/08/03 2016/08/12

Liters filtered	10L	100L	500L	1000L
Percentage Reduction % ((B-C)/B) x 100	> 99,99476%	> 99,99577%	> 99,99694%	> 99,99667%
Reduction (Log ₁₀) Log ₁₀ (B) - Log ₁₀ (C)	4,3	4,4	4,5	4,5

Lab chief
 Dr. Giorgio Berto
 Test Report digitally signed
 Order of Interprovincial chemical of Veneto n. 329

A vizsgálati labor teszt eredmények másolatai rendelkezésre állnak.