

# *Canaletas*

*Canaletas*

# +50 YEARS

manufacturing water coolers

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## PIONEER

company in Europe

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## SECOND

generation management

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Leader in the Spanish market

# 800

distributors

*Canaletas*

ESTUCHE PLASTICO  
conteniendo una muestra  
de la variedad de bebidas  
calientes que pueden prepa-  
rarse con las fuentes M-12 y  
M-266.

*Canaletas*

M-12  
M-11

M-10

**M-12**  
ENFRIADOR DE AGUA con botellas de cristal de 7,  
10 ó 20 litros, con grupo compresor hermético de  
1/8 C.V. y agua caliente regulable hasta 70°. Tiene  
incorporado programador horario automático. Ter-  
minada en acero inoxidable. Sin instalación fija.

**M-10**  
ENFRIADOR DE AGUA con botellón de cristal esféri-  
co de 7 litros; no necesita conexión fija. Diseño espe-  
cial de gran confort para despachos, vestíbulos, sa-  
las de espera y de conferencias, etc. Válvula de agua  
automatizada a la colocación del vaso.  
Grupo compresor hermético 1/8 C.V. en colores  
blanco ó rojo.

**M-11 (IGUAL ANTERIOR)** Sólo agua fría.



# CANALETAS FACTORY

FACTORY FACILITIES COVER MORE THAN 4.000  
SQUARE METERS.

SERIAL NUMBER MANUFACTURING TRACEABILITY  
ORGANIZATION BASED.

OPTIMAL LOGISTIC SITUATION (NEAR TO THE  
AIRPORT, HARBOUR, MAIN MOTORWAYS AND  
BARCELONA CITY).



*Canaletas*

# 100 % QUALITY CONTROL

Every unit is tested before delivery



INTERNATIONAL

# INTERNATIONAL PRESENCE

30% Worldwide Exportation  
(Mostly in Europe, Middle East and North Africa).

# MEMBERSHIP

**WE** (European Water Cooler Association)

**EPDWA** (European Point of Drink Association)

**ADEAC** (Spanish Bottle Water Cooler Association)

**AQUA ESPAÑA** (Spanish Water Treatment Association)



# CANALETAS IN THE PRESS

## COOLER INNOVATION

Más de 5 millones de fuentes de agua completan la oferta "vending" en Europa Occidental

En el año 1961, Josep Maria Mirones creó la primera fuente de agua fría. Un año más tarde, en 1962, Mirones creó la primera Canaletas para refrigerar bebidas. A partir de este momento, la empresa se dedicó a mejorar sus fuentes de agua fría. En 1963, Canaletas se trasladó a Barcelona. En 1964, Canaletas se trasladó a Madrid. En 1965, Canaletas se trasladó a Valencia. En 1966, Canaletas se trasladó a Sevilla. En 1967, Canaletas se trasladó a Granada. En 1968, Canaletas se trasladó a Málaga. En 1969, Canaletas se trasladó a Córdoba. En 1970, Canaletas se trasladó a Jaén. En 1971, Canaletas se trasladó a Huelva. En 1972, Canaletas se trasladó a Cádiz. En 1973, Canaletas se trasladó a Almería. En 1974, Canaletas se trasladó a Murcia. En 1975, Canaletas se trasladó a Alicante. En 1976, Canaletas se trasladó a Castellón. En 1977, Canaletas se trasladó a Tarragona. En 1978, Canaletas se trasladó a Lleida. En 1979, Canaletas se trasladó a Girona. En 1980, Canaletas se trasladó a Barcelona.



INCORPORA MÁS DE 2.000 FUENTES  
**Canaletas se adjudica**  
MÁS DE 2.000 FUENTES

**CANALETAS SE ADJUDICA MÁS DE 2.000 FUENTES**  
Aumenta sus exportaciones en un 45%



**Canaletas exhibits in Japanese museum**

Tokyo's Mineral Water Museum gathers together various brands and mineral water-related elements from more than 30 countries all over the world. The museum is a part of the Tokyo Metropolitan Museum of Modern Art. Canaletas exhibits its water coolers and vending machines as part of the museum's collection. The museum is a part of the Tokyo Metropolitan Museum of Modern Art. Canaletas exhibits its water coolers and vending machines as part of the museum's collection. The museum is a part of the Tokyo Metropolitan Museum of Modern Art. Canaletas exhibits its water coolers and vending machines as part of the museum's collection.

## Expansión



**Canaletas da de beber a 50 mercados**

**LA VANGUARDIA**

**CANALETAS**  
Las ventas hasta junio crecen un 14,5%

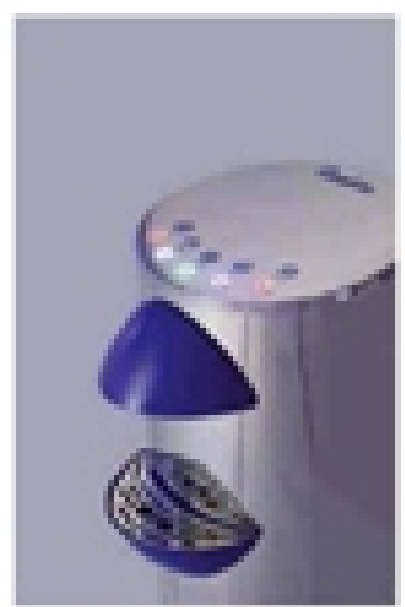
El fabricante de fuentes de agua Canaletas ha cerrado el primer semestre del 2011 con un incremento en ventas del 14,5% respecto al mismo periodo del ejercicio anterior y prevé que dicha cifra oscile entre el 15% y el 20%.

**Canaletas aumenta sus ventas en el primer semestre de 2011**  
Canaletas aumenta un 14,5% sus ventas en el primer semestre de 2011



**Arab Water World**

**Water Coolers with Sparkling Water, the Latest of Canaletas**



agents. It is totally safe for this and other uses.

**sistema para higienizar el agua**

La empresa Canaletas ha desarrollado un nuevo sistema más rápido y eficaz para higienizar una fuente de agua o un enfriador. El Canvap Steam Steriliser elimina los posibles microorganismos de los refrigeradores. la empresa diseña fuentes y enfriadores de agua desde hace más de cuarenta años. / Redacción

**Canaletas**

# PRODUCT RANGE

## **All made in stainless steel**

Robust, long life and elegant  
Hygienic material for food contact

## **High quality products: Totally made in Barcelona**

Product design and materials used

## **Guarantee**

2-year full guarantee  
10-year Chassis guarantee

# DRINKING FOUNTAINS

More than 25 models of drinking water fountains developed for specific applications.

Direct chill cooling system or water tank.



# POINT OF USE WATER COOLERS (POU)

Electronical or mechanical water coolers.

Direct chill cooling system, more effective and hygienical.

Built to withstand the 85°C required for steam sanitisation.



# BOTTLE WATER COOLERS

Built to withstand the 85°C required for steam sanitisation.

Anti-spilling device optional.

Possibility to use an adaptor for smaller bottles (5 to 10 liters).



# HIGH-CAPACITY WATER COOLERS

High production of cold water. Ideal for refilling large bottles or carafes in restaurants, hotels or company`s canteen.

Provides continuous water cooling capacity of 100 l/h.

Ice bank technology. Stainless steel water coil.



# RECESSED AND SEMI-RECESSED DRINKING FOUNTAINS

Fully recessed wall design for high traffic areas.  
Semi-recessed wall design to supply simultaneously to adults, children and disabled people.

The installation of the cooling unit behind the wall makes it ideal for built-in installation in hallways, corridors or smaller spaces.

All elements manufactured from stainless steel: top plate, front panels, internal chassis and cooling unit.



# EXTENSIVE SECURITY TESTS

## CE MARK TEST BY AN EXTERNAL ACCREDITED LABORATORY

Protection against access to live parts

Overload protection

Abnormal operation

Fire and heat resistance

Stability and mechanical hazards


Radiation, toxicity and similar hazards

...etc

TEST REPORT	
EN 60 335-2-24	
Safety of household and similar electrical appliances	
Part 2: Particular requirements for	
refrigerating appliances, ice-cream appliances and ice-makers	
Report reference No.....	200509540456
Compiled by (+ signature).....	E. SANTOS .....
Approved by (+ signature).....	R. GUIRADO .....
Date of issue .....	14.3.2006
Testing Laboratory.....	L.C.O.E. (Accredited by ENAC Nº 3 LE/130/LE/190)
Address .....	C/ José Gutiérrez Abascal, 2 – Madrid (SPAIN)
Address .....	As above
Applicant's Name .....	CANALETAS, S.A.
Address .....	Ronda de Llevant, 10 – 08820 EL PRAT DE LLOBREGAT (Barcelona)
Test specification	
Standard .....	EN 60 335-2-24:2003 used in conjunction with EN 60 335-1:2002 + A1: 2004 + A11: 2004
Non-standard test method .....	N.A.
Edition remarks.....	This test report is the electronic version of the issued hardcopy of this TRF. In case of doubt or dispute, the hardcopy version will prevail.
Test item description .....	WATER COOLER
Trademark .....	CANALETAS
Model and/or type reference .....	M-66ALV (See general product information)
Rating(s) .....	220-240 V~; 50 Hz; 300 W; 1,3 A; R134a = 180 g
Copy of marking plate and summary of test results (information/comments):	

# EXTENSIVE SECURITY TESTS

## INDUSTRIAL RESEARCH INSTITUTE CERTIFICATION FOR LEBANON



INDUSTRIAL RESEARCH INSTITUTE

CONFORMITY CERTIFICATE

CC No: 2017 159645 0001

Page: 1 of 1

Exporter Name /Factory CANALETAS SA RONDA DE LLEVANT 10 08820 EL PRAT DE LLOBREGAT BARC Spain		Issuing Office: RC Middle East Africa	
Importer Name [REDACTED] JOUNIEH Lebanon		Registration Number / Licensing:	
Shipping document	Final Invoice No FE-002989	Country of Supply Spain	Place of discharge BEIRUT
Containers	Final Invoice date 08/03/2017	Place of loading Barcelone	
Seals	Packing 1.00 Pallet	Net weight / unit Not Available	Gross weight / unit Not Available

Detailed report of inspected goods			
ITEM	QUANTITY	ORIGIN	COMMERCIAL DESCRIPTION (MAKE/MODEL/SERIAL/BATCH NO)
0001	6.00 U	Spain	M-88TA F (DRINKING FOUNTAINS) (UN), CANALETAS, 0801001-11, -
			STANDARD NUMBER NL 101-2-24

Remarks:

/// FINAL INVOICE CONTAINS REGULATED AND NON REGULATED LINE ITEM ///


Invoices are stamped with the IRI label / The items comply with the Lebanese standard

Printed at: BEIRUT


Date: 08/08/2017

Authorised person  
(name & signature)



Stamp



Solim KEOURY  
Administrative & Financial  
Director



Nadia KHOURY  
Applied Research & Testing  
Director



IRI Bldg. - Lebanese University Campus - Hadath (Baabda) - Lebanon  
Tel/Fax: +961 5 467831 - Mobile: +961 3 286340 - P.O.Box: 11-2806 Beirut - e-mail: [info@iri.org.lb](mailto:info@iri.org.lb) - <http://www.iri.org.lb>

# EXTENSIVE SECURITY TESTS

# INTERTEK TECHNICAL CERTIFICATES FOR GULF COUNTRIES

 <b>Certificate of Conformity</b> شهادة مطابقة					
<b>Certificate No.:</b> FINALISED/ES <b>Date of Issue:</b>			<b>رقم الشهادة:</b> <b>تاريخ الإصدار:</b>		
<p>We, INTERTEK, testify that the goods stated below as declared on the attached invoice have been subjected to laboratory tests prior to export and found to be in compliance with the approved Technical Regulations and/or standards in the Kingdom of Saudi Arabia. The Intertek inspection facilities operate in accordance with ISO/IEC 17020 principles and where a laboratory test is required; a laboratory accredited to ISO/IEC 17025 by an ILAC recognized body is utilized.</p> <p>نحن نؤكد بذلك أن البضاعة المبينة أدناه طبقاً للتقارير المرفقة، وقد خضعت قبل التصدير ما للإختبارات المعملية وتمثلت نتائجها بالامتثال للوائح الفنية المعمول بها في المملكة العربية السعودية التي تم فحصها وفقاً للمعايير من قبل المختبر حسب مبادئ وممارسات أيزو 17020 يتم إجراء الفحص المطلوب في مختبر معتمد حسب أيزو 17025 من قبل أحد أعضاء ILAC.</p>					
<b>Importer:</b> [Redacted] <b>Address:</b> [Redacted]			<b>Exporter:</b> CANALETAS, S.A. <b>Address:</b> RONDA LLEVANT Nº 10 08820 El Prat de Llobregat BARCELONA SPAIN		
<b>Port of Loading:</b> BARCELONA <b>Mode of Shipment:</b> OCEAN			<b>Port of Arrival:</b> [Redacted] <b>Country of Origin:</b> SPAIN		
<b>Invoice No.:</b> FE-001878 <b>Date:</b> 19 DECEMBER 13			<b>Vessel Name:</b> [Redacted]		
Item No.	Quantity	Item Name and Description	Packaging	Standard Ref.No.	Manufacturer's Name and Address
1	11,000 UNITS	DRINKING FOUNTAIN (WATER COOLER)	BOXES	SASO 414/1985 and SASO 415/1985	CANALETAS BARCELONA, SPAIN
<b>Remarks:</b> THIS COC HAS BEEN ISSUED ON THE BASIS OF TEST REPORTS AND ESSENTIAL REQUIREMENTS MANDATORY PHYSICAL INSPECTION, FOLLOWING ROUTE A.					
<b>Name:</b> David Mato <b>Signature:</b> [Handwritten Signature] <b>Date:</b> [Blank] <b>RFI No.:</b> SAR-1050618/1					
<b>Official Stamp:</b> Certificate is valid only for its contents. هذه الشهادة هي لمطابقة المورد والبيانات المذكورة فيها فقط					
<small>I/we the sole responsibility of the issuer to ensure that the products enclosed are in accordance with their contractual obligations to the buyer. This certificate and information therein does not absolve the buyer and seller from their contractual obligations to one another or from compliance with any other import regulations. Intertek's responsibility and liability are limited to the terms and conditions of its agreement with its client and it assumes no liability to any other party for losses, expenses or damages occasioned by the use of this certificate.</small>					
<small>أنا وحيد المسؤولية كإصدر لهذه الشهادة على أن المنتجات المحيطة بها تتوافق مع التزاماتنا التعاقدية تجاه المشتري. هذا الشهادة والمعلومات الواردة فيها لا تعفي المشتري من أي التزامات تعاقدية مع العميل أو مع أي طرف آخر. مسؤولية إصدار وإستخدام هذه الشهادة تقع على عاتق العميل ولا يتحمل إصداري أية مسؤولية عن الخسائر أو الأضرار الناجمة عن استخدام هذه الشهادة.</small>					
Intertek International Ltd. is a Certified member of IFIA and globally registered to ISO 9001					

# HEALTH CERTIFICATE

## NATIONAL INSTITUTE OF PUBLIC HEALTH POLAND



NARODOWY INSTYTUT ZDROWIA PUBLICZNEGO  
- PAŃSTWOWY ZAKŁAD HIGIENY

NATIONAL INSTITUTE OF PUBLIC HEALTH  
- NATIONAL INSTITUTE OF HYGIENE

ZAKŁAD HIGIENY ŚRODOWISKA  
DEPARTMENT OF ENVIRONMENTAL HYGIENE

24 Chocimska 00-791 Warsaw • Phone (22) 5421354; (22) 5421349 • Fax (22) 5421287 • e-mail: sek-zhk@pzh.gov.pl

### ATEST HIGIENICZNY

HK/W/0853/01/2014

#### HYGIENIC CERTIFICATE

ORYGINAL

Wyrób / product: Fontanny CANALETAS z wodą do picia  
CANALETAS drinking fountains

Zawierający / containing: stal nierdzewną, mosiądz, miedź, polietylen

Przeznaczony do / destined: dystrybucji zimnej wody przeznaczonej do spożycia przez ludzi

Wymieniony wyżej produkt odpowiada wymaganiom higienicznym przy spełnieniu następujących warunków  
/ is acceptable according to hygienic criteria with the following conditions:

Do wyrobów należy dołączyć instrukcję, informującą o sposobie ich montażu i eksploatacji.

Wytwórca / producer:

Canaletas  
08820 El Prat de Llobregat, Barcelona  
Ronda de Llevant, 10, Hiszpania

Niniejszy dokument wydano na wniosek / this certificate issued for:

Canaletas  
08820 El Prat de Llobregat, Barcelona  
Ronda de Llevant, 10, Hiszpania

Atest może być zmieniony lub unieważniony po przedstawieniu stosownych dowodów  
przez którąkolwiek stronę. Niniejszy atest traci ważność po 2019-09-25  
lub w przypadku zmian w recepturze albo w technologii wytwarzania wyrobu.

The certificate may be corrected or cancelled after appropriate motivation.  
The certificate loses its validity after 2019-09-25  
or in the case of changes in composition or in technology of production.

Data wydania atestu higienicznego: 25 września 2014

The date of issue of the certificate: 25th September 2014

Kierownik  
Zakładu Higieny Środowiska

Reprodukowanie, kopiowanie, fotografowanie, skanowanie, digitalizacja Atestu Higienicznego  
w celach marketingowych bez zgody NIZP-PZH jest zabronione.

dr Bożena Krogulska

mgr T. Piskorski

www.pzh.gov.pl

# SANITATION

**Based on steam as sanitation agent + steamer:**

**Easy and fast:**

8 minutes / no need to dismantle

**Safe for end user and technical service:**

Without chemical products

**High efficiency:**

Tested by independent laboratory



# EBWA TEST

## MODULE 1 & 3

**First company to get the EBWA test certificates  
for Bottled Water and POU Coolers**

Module 1: Biofilm

Module 3: *Pseudomonas aeruginosa*

# EBWA TEST CERTIFICATES

## MODULE 1 & 3: *Biofilm & Pseudomonas aeruginosa*



European Bottled Watercooler Association  
www.ebwa.org

### STANDARD METHODOLOGY FOR THE EXAMINATION OF THE MICROBIOLOGICAL EFFICIENCY OF WATER COOLER SANITISATION METHODS

#### LETTER OF CONFIRMATION

NAME OF THE COMPANY: CANALETAS

WATERCOOLER MODEL: POU M-77IDA-F SERIES

PASSED TESTS: MODULE THREE – THE CHALLENGE TEST

This is to confirm that the POU Watercooler M-77IDA-F Series (Cook & Cold) was tested by Laboratorio Dr. Oliver Rodés and passed successfully the Module Three, The Challenge Test - Effectiveness of Sanitisation Methods in Removing Pathogens (*Pseudomonas Aeruginosa* LDOR/SS40).

19. January 2009

Gustav Felix  
EBWA - Managing Director



European Bottled Watercooler Association  
www.ebwa.org

### CERTIFICATE OF EBWA COMPLIANCE 2005

Name of Company: Canaletas  
Legal Address: Ronda de Llevant, 10  
08820-El Prat de Llobregat  
Barcelona  
Spain

Name of Model(s)/method of sanitisation coolers  
CANVAP steam Steriliser  
Canaletas cooler model series 1, 3 and 7

This is to certify that the above company has submitted trial results for the hygienic evaluation of the above sanitisation method on the specified coolers. The results apply to Testing Protocol Module 1 (Efficacy of Sanitisation) developed by the EBWA (Technical) Standards Committee.

The Approvals Sub Committee of independent experts has examined the submission. It is the view of the Technical Committee that the company has satisfactorily demonstrated that the performance of the above method complies with the requirements of Protocol 1.

It is the view of the Committee that the above method, if followed correctly as specified in your submission, will result in the effective sanitisation of water coolers of the type investigated at the EBWA-recommended frequency of 4 full sanitisation visits each year.

Date: Brussels – 18/1/05  
Signature:   
Hans Mommers  
EBWA Association Manager



### CERTIFICATE OF COMPLIANCE with EBWA Challenge Test

*Canaletas, S.A.  
Watercooler Model: M-77*

*and all Canaletas products that contain exactly the same components  
that come into contact with water as M-77 Model.*

El Prat de Llobregat, 18<sup>th</sup> January 2007

M<sup>a</sup> Cinta Pastor Redondo  
Laboratory Technical Director

Jorge Oliver-Rodés Sen  
General Manager

(This does authorize the use of the LDOR Mark, or logo, in Models described in Test Report Reg. Nº: 122619 to 122624)

# SANITATION – PIONEERING SYSTEM

## Technology Update

Canaletas has developed a fast and efficient system to sanitize water coolers.

## A Pioneering System in Sanitizing Water Coolers



By Jordi Morera

**C**analetas is a family business founded in 1965, based in El Prat de Llobregat (Barcelona). Year after year has been consolidating its work, based on the design and manufacture of all types of water coolers, dispensers and drinking fountains, along with the marketing of water filters. As a result, the firm has taken the lead in the industry and has excelled thanks to its innovation in the development of projects of great importance.



[www.canaletas.com](http://www.canaletas.com)

## Technology Update

The company has extensive experience in exporting their products, and belongs to the main Spanish and European associations of sources and water treatment. [www.Canaletas.com](http://www.Canaletas.com)

### Issue: Microorganisms in Coolers Because of Sanitation Inability

In the decade of the 80s the World Health Organization (WHO) found that stored water, either in homes or workplaces, was contaminated. This is the result of development of an organic layer (biofilm) which adheres to the tanks walls comprised of living and dead microorganisms. One reason for this accumulation of biofilm in water coolers is the type and frequency of sanitization procedures. However, they are currently sold on the market different water coolers that due to their specific characteristics make it impossible the proper sanitization of the apparatus. Consequently, any microorganisms that are generated in the cooler cannot be eliminated and the water quality decreases considerably.

Although there is no specific order or European standards, is required for European associations of water coolers to sanitize water coolers regularly to ensure optimum safety and quality in the products they supply. According to Jordi Morera, CEO (Chief Executive Officer) of CANALETAS: "Is not only necessary to remove surface dirt or unwanted substances from coolers. It is necessary to apply effective physical methods to ensure that the water is completely free of microorganisms, such as bacteria, fungi or microbes. At the same time we must ensure that there is no chemical contamination contributed by some disinfectants".

In order to answer this problem, Canaletas has developed a fast and efficient system to sanitize water coolers. CANUAP system is a method of sanitizing that uses only few minutes to remove all bacteria, unlike other systems that require a minimum of two hours and it does not add any additives to water, not chemicals.

### Solution: Fast, Efficient and Sanitizing System

The sanitization process is a disinfection of the interior and exterior of the water cooler. The goal is to eliminate any microorganisms that may develop within it (tank and water connections) and at the pump or water taps to obtain a higher quality more hygienic safety for the consumer. CANUAP system operation is the use of steam as a disinfectant, in a few seconds reach a temperature of about 85°C in the tank and after a total of eight minutes, the water is completely disinfected, ready to consume.

For this process to be really effective, it is necessary that the cooler design meets the requirements of the sanitizing method. The design of Canaletas water coolers allows steam reaches any corner. However, there are other coolers that are not designed for it, consequently the high steam temperatures can deform their tubes or, because of their disposition, make it impossible that steam reaches all places. Thus, the entrained biofilm may be deposited inside the cooler.

This process is done by specialized technicians that perform each of the steps from a strict hygiene protocol. But Canaletas also offers a complete manual for performing the process domestically.

### Guaranteed Reliability

Canaletas is the first and only manufacturer of water coolers that has completely exceeded all test proposed by the European Bottled Water cooler Association (EBWA) to all manufacturers. The tests were performed under the supervision and evaluation of Dr. Oliver Rodes Laboratory of Barcelona (Spain), an independent laboratory, a member of the Standards Committee of the EBWA.

The first test evaluated the effectiveness in removing biofilm, Canaletas not only was the only company that passed the test, but got an excellent rating. Then overcame the second test, the more determined and made obligatory by the EBWA. In this case, the sanitation process was to do it in water contaminated with *Pseudomonas Aeruginosa*, bacteria to breed very easily and very resistant. This organism is one that originates Biofilm and, due to its characteristics allows determining that, if the bacterium is removed of the water, other microorganisms also disappear, besides the risk of remnants of disinfectant in the water.

After passing these tests Canaletas assumed a new challenge: make the same assessments but in the water coolers connected to the main, which by their nature are of greater complexity. Similarly, the results were very satisfactory, being Canaletas one of the few companies in the sector with the assurance of providing a satisfactory sanitation system for its entire range of water coolers, dispensers and drinking fountains.

All those sanitization systems that are not certified cannot eliminate the biofilm completely, due to the impossibility of eliminating the remaining less superficial layers in hollow tubes. Cleaning the machine with soap or detergents these layers contribute to the increasing pollution, besides the risk of remnants of disinfectant in the water.

### About the Author

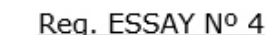
Jordi Morera is the General Manager of Canaletas.

Canaletas has more than 45 years of experience in the manufacture of water coolers, drinking fountains and water dispensers, all made from stainless steel, well known for their high quality and multiple features. A recognized European manufacturer, with its head office in Barcelona (Spain), a city of great industrial integrity, Canaletas is considered a pioneer in the sector and a market leader. With more than 900 distributors in Spain and delegation in Madrid, it covers the entire peninsula.

To know more about the author, you can write to us. Your feedback is welcome and should be sent at: [majord@water.com](mailto:majord@water.com). Published letters in each issue will get a one-year complimentary subscription of EverythingAboutWater Magazine.

[www.canaletas.com](http://www.canaletas.com)

# QUALITY OF WATER INTENDED FOR HUMAN CONSUMPTION



<i>Client</i>	CANALETAS, S.A. Ronda Llevant, 10 Polígono Industrial Estruc 08820 EL PRAT DE LLOBREGAT
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Test	Type "Type or Performance Essay"
------	----------------------------------

**Applicable Legislation** "Standard UNE 149101 Water treatment equipment inside buildings. "Basic criteria for suitability of equipment used in the treatment of drinking water within buildings".

"**Royal Decree 866/2008** of 23rd May, which approves the list of permitted substances for the manufacture of plastic materials and articles intended to come into contact with food and regulating certain essay conditions",

<sup>10</sup>Commission **Regulation (EU) No 10/2011**, of 14th January 2011, materials and articles intended to come into contact with food".

"**Royal Decree 140/2003**, of 7th February, by establishing health criteria for water quality for human consumption (Official State Bulletin of 21st February 2003)", harmonized with Directive 98/83 EC of the European Union.

## CONCLUSION

The dispensed water by the equipment at the required conditions by the Standard UNE 149101: 2011, **COMPLY** by the Type or Performance Essay described and with Annex B.

Also, the water **COMPLY** with potable criteria of the Directive 98/83 and the Royal Decree 140/2003 for drinking water quality.

# COUNCIL DIRECTIVE 98/83/EC

## QUALITY OF WATER INTENDED FOR HUMAN CONSUMPTION

### RESULTADOS OBTENIDOS

#### ANEXO J - PARTE A: PARÁMETROS MICROBIOLÓGICOS

Parámetro	Resultado (Unidades)	Valor Pat. (UCL)	Unidades
<i>Escherichia coli</i> FIP AQ-01, H5 u.u.	0	0	ufc/100 mL
<i>Enterococos</i> FIP AQ-03, H5 u.u.	0	0	ufc/100 mL
<i>Clostridium perfringens</i> FIP AQ-05, H5 u.u.	0	0	ufc/100 mL

#### ANEXO J - PARTE C: PARÁMETROS INDICADORES

Parámetro	Resultado (Unidades)	Valor Pat. (UCL)	Unidades
Aerobios a 22°C FIP AQ-06, F5 u.u.	<3	—	ufc/mL
Bacterias coliformes FIP AQ-02, H5 u.u.	0	0 [10]E	ufc/100 mL

#### ANEXO J - PARTE B.1: PARÁMETROS QUÍMICOS

Parámetro	Resultado (Unidades)	Valor Pat. (UCL)	Unidades
Aluminio FIP AQ-04, ICH-02	<2,0	5	ug Sg/L
Arsénico FIP AQ-01, ICH-02	<2	10	ug As/L
Benzeno FIP AQ-08, ICH-02	<1,0	1,0	ug/L
Benzo (a) pireno FIP AQ-09, ICH-02	<0,010	0,010	ug/L
Boro FIP AQ-01, ICH-02	0,119 (A13-0)	1,0	mg B/L
Bromato FIP AQ-02, ICH-02, 0,001 g/L u.u.	<2	10	ug BrO <sub>3</sub> /L
Cadmio FIP AQ-01, ICH-02	<1,0	5,0	ug Cd/L
Cianuro FIP AQ-02, ICH-02, 0,001 g/L u.u.	<10	50	ug CN/L
Cobre FIP AQ-01, ICH-02	0,068 (A13-0)	2,0	mg Cu/L
Cromo FIP AQ-01, ICH-02	<5	50	ug Cr/L

# GULF COUNTRY AIRPORT



# SOME REFERENCES

BOEHRINGER INGELHEIM ESPAÑA

CARREFOUR (France and Spain)

MANGO

VOLKSWAGEN

RENAULT

LA SORBONA UNIVERSITY PARIS (France)

MADRID AIRPORT

BAYER

HENKEL IBERICA

UNILEVER FOODS ESPAÑA

BOEHRINGER INGELHEIM ESPAÑA

MUNICIPALITY PUBLIC GARDENS (Abu Dhabi)

AI KHOR INTERNATIONAL SCHOOL (Qatar)

QATALUM PROJECT (Doha - Qatar )

QDVC, LUISAL CAR PARKS (Doha – Qatar)

PETROLEUM (Doha – Qatar)

MINISTRY HIGHER EDUCATION BUILDING (Oman)

ROYAL GUARD OF OMAN TECHNICAL COLLEGE. RGOTC (Oman)

SULTAN QABOOS UNIVERSITY HOSPITAL (Oman)

NAJРАН UNIVERSITY (Gulf Countries)

NAD AL SHEBA SPORT (Dubai)

AL SABAH AL-SALEM WOMEN BUSINESS UNIVERSITY (Kuwait)

IMAN UNIVERSITY (Gulf Countries)

QASSIM UNIVERSITY (Gulf Countries)

NAKILAT SHIPPING YARD (Doha - Qatar )



**THANKS FOR YOUR ATTENTION**