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CRISTAL BLUE WATER S.L.
C/ Eric R. Svensson 13-17 at 2
08329 TEIÀ

(At. Mr. Rubén Landa)

Montornès del Vallès, 14 July 2020

JOPE/VABE/c.c.MOBE

**Asunto: TECHNICAL REPORT OF APTITUDE
WATER TREATMENT EQUIPMENT INSIDE BUILDINGS
ACCORDING TO UNE 149101 STANDARD**

We attach a Technical Report reflecting the test conditions, analytical results and our conclusions about the tests carried out in our Laboratory, in its Water Treatment Equipment for interior of buildings, model SP.1, of the range CRYSTAL BLUE of the Manufacturer/Importer CRISTAL BLUE WATER S.L., according to technical conditions indicated in the UNE 149101 Standard.

We remain at your disposal for any comments and take this opportunity to greet you.

Yours sincerely,



Joaquim Perelló
Technical Support
Equipment Technical
Department

Susana Egido
Head of
Laboratory
Technical
Management

6.- CONCLUSIONS

6.1.- Sweeping of organic 6.1.- compounds.

No compounds were detected in the GC-MS migration test after liquid-liquid extraction with dichloromethane according to BS EN 15768 GC-MS

In particular, no traces of Bisphenol A have been detected in the analyzed sample. The model SP.1 equipment of the CRYSTAL BLUE Range dispenses water that **meets**

with the requirements of migration of polymeric materials demanded by the EU Regulation 10/2011 and RD 847/2011

6.2.- Tests according to UNE 149101.

All the analyzed parameters of the migration test water samples are within the limits established by the Royal Decree 140/2003.

The equipment model SP.1 of the CRYSTAL BLUE Range dispenses water that **complies** with the drinking water parameters indicated in the UNE 149101 STANDARD based on RD 140/2003 and Directive 98/83 CE

The tests according to UNE 149101 carried out during the days 20/04 - 01/05/2020 allow us to conclude that the equipment identified as SP.1 of the CRYSTAL BLUE range dispenses water that **complies** with the provisions of tables 2, 3, 4, 5 and Annex B of the aforementioned standard.

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The tests marked (Note 2) are not covered by the accreditation of ENAC
**LABORATORI COL.LABORATORI ENVIRONMENT LABORATORI
HOMOLOGAT AGÈNCIA PROTECCIÓ DE LA SALUT COMPANY
COLLABORATOR MINISTRY OF LABORATORY ENVIRONMENT
AUTHORIZED BY HEALTH AND AGRICULTURE**

SAMPLE DATA Analysis Report No. B201182

Point Taken: WATER STRUCTURER RESIDENTIAL TYPE, EQUIPMENT - SAMPLE REF.D UNE-149101
Sample date: 24/04/2020 Sample taken by Stenco Laboratorio S.L. (Doc PNT i001) Source: APEQ Treated Water
Contract/Offer: APEQ-2003023 3/4
Neutralizer
Other information:

RESULTS

Determinations	Results	Y o u	Limits	LC	I(+)	Notes	SOP S	Analytical Method
Total Aluminum (Al).	38.3	µg/l			20 %		207	ICP-MS
Total Antimony (Sb).	<0.50	µg/l			20 %		207	ICP-MS
Total Arsenic (As).	1.28	µg/l			20 %		207	ICP-MS
Total Boron (B)	<0.010	mg/l			20 %		207	ICP-MS
Total Cadmium (Cd).	<0.50	µg/l			20 %		207	ICP-MS
Total Copper (Cu)	0.021	mg/l			20 %		207	ICP-MS
Total Chrome (Cr).	<0.50	µg/l			20 %		207	ICP-MS
Total Iron (Fe).	<10.0	µg/l			20 %		207	ICP-MS
Total Manganese (Mn).	<0.50	µg/l			20 %		207	ICP-MS
Mercury (Hg).	<0.10	µg/l			20 %		207	ICP-MS
Total Nickel (Ni).	14.0	µg/l			20 %		207	ICP-MS
Total Lead (Pb).	1.56	µg/l			20 %		207	ICP-MS
Sodium (Na)	16.2	mg/l			20 %		207	ICP-MS
Total Selenium (Se).	<1.0	µg/l			20 %		207	ICP-MS

Techniques followed: Normalized Procedures of Work (PNT) of the Manual of Quality according to Norm UNE-EN-ISO 9001 / EN-ISO 17025 of the Laboratory Analysis Stenco.

Reception F.: 24/04/2020 Start/End F.: 24/04/2020 - 25/05/2020 Transmission F.: 25/05/2020 If values are marked with < they indicate that the result is lower than the indicated value.

If the values go with the sign > they indicate that the result is higher than the indicated value.

The information contained in the table "Sample Data" is provided by the client when the sample taking is not carried out by Stenco Laboratorio, S.L.

The information required by regulations that are not indicated in the report has not been provided by the client. In both cases, the laboratory is not responsible for this information.

LC : Limit of Quantification of the method.

I (+-): Uncertainty value of the method.

Note 2 The test is not covered by ENAC accreditation. Note 3

Subcontracted testing

Note 6 Values between 4 and 9 cfu are estimates

Note 7 The taste value is not determined due to the absence of residual chlorine

Note 11 : Subcontracted test in an ISO 17025 accredited laboratory.

The present result corresponds only to the sample received and analyzed. In accordance with EN-ISO 17025, this Analysis Report may not be reproduced in whole or in part without the prior approval of the STENCO Analysis Laboratory.

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