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ȺȾŪȺɆȼ ɹʔɹ ȿɈɆȼɆ ʔȺɅɃɈ
REPORT OF WATER ANALYSIS

Ȿɤ ŭɘɧɠ ɹ ɜƳɘɡůɗɠ: *Code of analysis:*	14NN0621014
Ƀɟ ɛɠ: *To:*	ȹ.Ⱥ.Ɉ.ɹ .ɆȾȾɈզʔŁզʔ *D.E.Y.A.SIKYONION*
ɹ ɟ ɛ ɧŭɛɠ *Representative:*	ə. ɹ ɜ. Ⱦɛɠ ɛɨ əɛɠ *Mr. An. Koutsoukos*
ȹɛ ɗɡɜůɗ / ȼɗə ű ɤ ɜɛ: *Address:*	Ⱥɗɜɘɠ ɹ ɜ ůɤ ɠ 29, ȾƳ, 202 00 - 2742026490 *29, Ethnikis Antistaseos str., Kiato, Korinthia, Greece*
ɃŮ ɘ Ŭűɐ ȹɛ ŬŰɛɠ: *Sample Description:*	**ʔȺɅɃ_ȹȹ ɗ ɆȿŁȾɃɈ_ȺŁ ȺŁɃ ȹŁ ɹ ȼɃȿȼ Ɇ:ȹȼ ɃȼŁȾɃ Ɇ ɃȿȺŁɃ** ***WATER_MUNICIPAL DEPARTMENT VASILIKOU_SAMPLING: PRIAMRY SCHOOL***
ȼ ɛ/ɜɗ ɃŮ Ŭɘɐɠ: *Date of sample receipt:*	22/10/2014
ȾŬŰůŰɗ ȹɛŬŰɛɠ - Ƀɛ ɧŰɗŰ: *Condition of sample - quantity:*	ȾŬɜɛɜɘɐ (Regular)
ŪŮ ɛɛə ŮůɗŮ Ů ŬɘŬɐɠ: *Temperature of sample on receipt:*	18ÁC
ȼ ɛ/ɜɗ ŬɜƳɘɡůɗɠ: *Date of analysis:*	22/10/2014 - 23/10/2014
ȹɛ Ŭɤ ɐ ŬɜŬ ů ɜ: *The analysis took place at:*	Ⱥ ɐŬůŰ ɛ CADMION *CADMION Laboratory*

ɹ ɜɧŰɛɘɜ ɹ ɛɟ
Ƀ űŮɛɛŮɜ ůŬɠ Ůɗɛ Ů ůɛɛ ŮɧŰŰ Ŭɜɤ Ű ɤ ŭŮɛŬ ɛ Ů Ŭɐ ɛ Ů ů ɐ ŬůŰ ɧ ɛŬɠ, ŬɜŬ ɗɗɘ ů ɛű ɤ ɜŬ Ů ɛ Ůɧŭɛɠ ɛ ŬŬ Ƴɛ ɜŰ ɘ ů ɜ ɛ ŬɘŬ ɛ ɛ Ű ɛ Ƴɤ ɜ ɛ Ŭɛɘɛɗ

Dear Sirs,
We would like to inform you that the above sample that we had received, was analyzed according to the methods reported to the following table.

ɹ ʔȾɃȿɃŭȼɆȼ ɗ ɆȺŁʔɃ ɃŪȺɆ Ɇ
EVALUATION ACCORDING TO LEGISLATION

ȼɛ ŭŮɛŬ, ůŮɛɗ ɛŮɗɜ Ⱦɛɘɐ Ƀ ɛ ɐɘ ɹ ɧŰŮɗ Ƀ2/2600/2001 (ū ȺȾ 892/ɗ/11-07-2001) ɐŰɗɜ "Ƀɛɧ Űɗ ɛɛ ɜŮ ɛ Ŭɗ ɛ ɗɠ əŰɜƳɘɤ ůɗɠ", Ůɜ *The sample, according to the Greek legislation (Decision Y2/2600/2001, JOURNAL OF THE HELLENIC REPUBLIC 892/B/11-07-2001, in accordance to Council Directive 98/83/EC) concerning "Water quality for human consumption", is:*	**Ⱥɜɧɠ ɜ ɹ ɛŭɛŬ Ű ɜ** *In compliance*
ȼ ŭŮɛŬŰɛɗ ɗ ɐɛŮ ůɛ ɛ ɜŮ ɛɗɐɗ Ů ɐůɗɗɠ Ƀ1015, Ů ɧ: *Sampling was conducted, according to operation instruction O1015, from:*	**Ƀɛů ɧ ɛ Ŭɗ** *Customer personnel*

Ƀ ɛŮ Ŭɗ ɛɧɠ/ɗɠ/Ŭɗɠ ɹ ɛŭɛŬ Ű ɜ Ŭɛ Ű ɛɗ ɛɠ Ů ɛɛ ɛɠ ɛɠ Ŭɗ ɗɗɜ.
In compliance/Not in compliance refers only to the performed tests.

ȼ ŭɛ ɗɡɜůɗ ɛɛ Ů ɐŬůŰɗ ɛɛ
The manager of the laboratory

ɗŰůɗɠ ȿɛɘŬɠ - ũ ɧɜɛɠ
Vassilis Ligas - Agronomist

ΨΕΩȷ Τȷ ΕȷΨΒȼΑϛΑΕϛȷ ȼqʔ

RESULTS TABLE

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CHEMICAL ANALYSIS

Ψȷ Λȷ ϛ ΑȼΛΒΕ *Parameter*	ȷ ΨΒȼΑϛΑΕϛȷ ȼȷ *Results*	ϛ Βʔȷ ϙΑΕ *Units*	ΒΛЧ *Limits*	ϛ ΑŪΒϙΒΕȷ ʔȷ ϛȷΕȼΕ *Method of Analysis*
pH (25°C) * pH (25°C)	**7.4**	ε ɵ ɜ Ɣ ŭ Ů ʃ pH	6.5 - 9.5	APHA 4500-H:2012, 22nd Edition
ȷ ɔɤ ɔɛ ɦŰ[ŰŨ (20°C) * Conductivity (20°C)	**454**	ε S/cm	2500	APHA 2510:2012, 22nd Edition
Ūɵəů ɦŰ[ŰŨ Turbidity	**1.71**	FTU	-	APHA 2130:2012, 22nd Edition
Ƀəɶɶɐ Ɛəəd ɦŰ[ŰŨ * Total Hardness	**250**	mg CaCO3/L	-	APHA 2340:2012, 22nd Edition
Ɛəəd ɦŰ[ŰŨ ȷ ůƀŮůŰɶg (Ca) * Calcium Hardness (Ca)	**98**	mg/L	-	APHA 3500-Ca-B
Ɛəəd ɦŰ[ŰŨ ϛ Ŭɔɜdůɶg (Mg) * Magnesium Hardness (Mg)	**1**	mg/L	-	APHA 3500-Mg-B
ȷ əəŬəɶɶɦŰ[ŰŨ Alkalinity	**245**	mg CaCO3/L	-	APHA 2320:2012, 22nd Edition
ȷ ɜdȷ ŬəɶƳ (CO3) Carbonates (CO3)	**0.577**	mg CaCO3/L	-	APHA 2320:2012, 22nd Edition
ȳ ɜɶŬȷ ɜdȷ ŬəɶƳ (HCO3) Bicarbonates (HCO3)	**244.4**	mg CaCO3/L	-	APHA 2320:2012, 22nd Edition
ɦɲɜŰŨ Ɉŭȷ ɵɜgəɶg (OH) Hydroxyl Ions (OH)	**12.6**	mg CaCO3/L	-	APHA 2320:2012, 22nd Edition
ȷ ɟ ɩ ε Ŭ Colour	**0.9**	Hz	-	APHA 2120 C:2012
ȷ əɤ ɟ ɜɓi ɢŬ (Cl) * Chlorides (Cl)	**<25**	mg/L	250	MERCK 14897
ȷ əɩ ɟ ɜɓ (J´ ɵəŮɛɛŬŰɓɦ) Chlorine (residual)	**<0.10**	mg/L	-	MERCK 00599
ʔɘŰȷ ɜɓƳ (NO3) * Nitrates (NO3)	**16**	mg/L	50	MERCK 14773
ʔɘŰȷ ɩ ŭd (NO2) * Nitrites (NO2)	**<0.050**	mg/L	0.50	MERCK 14776
ȷ ɛɛɩ ɜɓ (NH4) * Ammonium (NH4)	**0.12**	mg/L	0.50	MERCK 14752
ū ɤ ůűɢȷ ɜɓƳ (PO4) * Phosphates (PO4)	**<0.55**	mg P2O5/L	5	MERCK 14848

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RESULTS TABLE

Ȇɠɜɤɠɞ ɞ ´ɦ ´ɟɞɕɞɛ ɛɠ ɠɞɞ - Continuing from previous page

Ʉȷ ȿȷ ȻȺɇȿɃȆ *Parameter*	ȷ ȔɃɇȺȿȺȻȷ ɇȷ *Results*	ȻɃȜȷ ɋȺȆ *Units*	ɃȿɃ *Limits*	ȻȺɃɋɃȆȷ Ȝȷ ȿȆɇȆ *Method of Analysis*
ȖɤɅɇ (SO4) Sulphates (SO4)	**38**	mg/L	250	MERCK 14791
ɋɅɅɤɞ ɠɡ Ʉɡ ɕɠɡ (SiO2) Silicate Dioxide (SiO2)	**11.24**	mg/L	-	APHA 4500-Si C:2012
ȷ ȷ ɩ ɛɅ Ⱥɞɞɕɞɣɦ Chromium 6+	**<0.010**	mg/L	-	MERCK 14758
ȷ ɜɠɦ (Cu) * Copper	**<0.10**	mg/L	2.0	MERCK 14767
Ȇɤɡ ɠɦ (Fe) * Iron	**17**	ɛg/L	200	MERCK 14761
Ɉ Ɏɠɞ (K) Potassium	**0.9**	mg/L	12	APHA 3500-K:2012, 22nd Edition
ȜɎȷ ɞ (Na) Sodium	**77**	mg/L	200	APHA 3500-Na:2012, 22nd Edition
Ƀɡɛɞ ɦɦ (KMnO4) Oxidisability (KMnO4)	**0.9**	mg O2/L	5	ȺȿɃɇ 827

*** Ƀɠɞɠɞɞ ɛɡɞɦ ɛɞɞɞɞɞɞɦ ´ ɞɞ ɞ ɞɡɞ ɞɞ ɞ ɞɞɞɞ ɞ ɞɞ ȺȿɃɇ EN ISO/IEC 17025:2005 (ȷ ɞɛɦ Ʉɞɞ ´ɞɞɞ : 129-3/25.09.2014). ɇ ɞ ɞɞ ɞ ɞɞɞ ɞɞɞ ɞɞɞɞɞ 09.06.2003.**
Specified methods are in the current scope of accreditation of CADMION Laboratory, under the terms of the ELOT EN ISO/IEC 17025:2005 standard (Certificate Number: 129-3/25.09.2014). The Hellenic Accreditation System granted CADMION Laboratory the first accreditation certificate on 09.06.2003.

APHA: American Public Health Association, American Water Works Association, Water Environment Federation, "Standard Methods for the Examination of Water and Wastewater, 21st Edition 2005.

MERCK: Internal validated method based on MERCK method with the given code.

ɞɞ ɞ ɞɞɞɞ ɞ, Ƀ ɞɞɞɦ
For the laboratory, The analyst

ȷ ɞ Ɏ ɇɞɞ Ɏ - ȷ ɞɛɞɦ M.Sc.
Chara Tsipa - ȷ ɞɛɞɦ M.Sc.

ɇɞ ɞ ɞɞɞɞɞɞ ɞɞɞ ɞɞ ɛɦɞ ɞɞ ɞɞɞɞɞɞ ɞɞɞɞ. ɇɞ ´ ɞ ɦɞ ɞɦ ´ ɞ ɞɞ ɞ ɞɞɞɞɞɞ ɞɞ ´ ȷ ɞɦɞɞɦ ɞ ɦ ɞɞ Ɉȷ ɋȻ ɃȜ.
The results concern only the analyzed samples. This report is not an approval for the product by CADMION.

ɇɞ ´ ɞ ɦɞ ɞɦ ´ ɞ ɞɎɞɞɦ ɞɞ ɞ ɞɎ ɞɞɞɞ ɞ ɞɞɞɞ ȷ ɞɦ ɞ ɞ ɞ ɞɞɞ ɞɞ ɞɞ ɞ ɞɞɞɞ ɞɞ, ´ ɞ Ɏ ɛɦɞ ɞɞ ´ ɞɞ ɞ ɛɞ ɞɞ.
This report of analysis cannot be reproduced without the written approval of CADMION Laboratory, except in full form.

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End of report