

## TEST REPORT

CLIENT			
Attention to			
μ	Test Report number	105-21-09491	
μ/μ	Date Reported	13/8/2021	
μ	Sample Description		
μ	Sample Code	21-09491	
μ	Sampling container	(Plastic Bottle)	
μ	Sampler	/ _01 (CHEMICOTECHNIKI)	
μ/μ	Sample Transport	(Portable Refrigerator)	
μ	Date of sampling	9/8/2021	
μ/μ	Date of sample received	9/8/2021	
μ	Condition of sample received	(Normal)	
	Start of Analysis	10/8/2021	
	End of Analysis	13/8/2021	

## TEST RESULTS

μ	Parameters	μ		Reporting Limit (RL)	Limits [**]	Method
		Result	Units			
<b>- CHEMICAL ANALYSIS</b>						
	Turbidity	0.49	NTU	-		IN HOUSE NX_14
pH	pH	8.3	μ pH	-	6.5 - 9.5	ELOT 658:1983
μ (20°C)	Conductivity (20°C)	205	μS/cm	-	2500	M APHA 2510 B:2017
	Total Hardness	9.4	°F	-		ISO 6059:1984
	Carbonate Hardness	8.0	°F	-		EN ISO 9963.01:1996
(CaCO3)	Alkalinity (CaCO3)	80	mg/l	-		EN ISO 9963.01:1996
(HCO3)	Bicarbonates (HCO3)	98	mg/l	-		EN ISO 9963.01:1996
(Cl)	Chlorides (Cl)	25.2	mg/l	-	250	ELOT 666:1983
(SO4)	Sulphates (SO4)	<5	mg/l	-	250	IN HOUSE NX_17
(F)	Fluorides (F)	<0.10	mg/l	-	1.5	IN HOUSE NX_16
* μ (Br)	Bromides (Br)	<0.10	mg/l	-		APHA 4110 B:2017
(P-PO4)	Phosphates (P-PO4)	<0.05	mg/l	-		IN HOUSE NX_12
(NO3)	Nitrates (NO3)	1.1	mg/l	-	50	APHA 4500-NO3 B:2017
(NO2)	Nitrites (NO2)	<0.01	mg/l	-	0.50	APHA 4500-NO2 B:2017
μμ (NH4)	Ammonium (NH4)	<0.07	mg/l	-	0.50	IN HOUSE NX_05/13
(Ca)	Calcium (Ca)	23.2	mg/l	-		169:1978
(Mg)	Magnesium (Mg)	8.8	mg/l	-		APHA 3500-Mg B:2017
* (K)	Potassium (K)	1.4	mg/l	-		APHA 3500-K B:2017
* (Na)	Sodium (Na)	12.5	mg/l	-	200	APHA 3500-Na B:2017
* (Fe)	Total Iron (Fe)	<0.05	mg/l	-	0.20	APHA 3500-Fe B:2017

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(Lagouvardou Afroditi)

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(Chemical Engineer - Laboratory Manager)

μ - Continuing from previous page

- Certificate Number : 105-21-09491

μ/ - Date of Reporting : 13/8/2021

μ	Parameters	μ		Reporting Limit (RL)	Limits [**]	Method
		Result	Units			
<b>- CHEMICAL ANALYSIS</b>						
*	(Al)	Aluminium (Al)	22.3	μg/l	20	200 APHA 3113 B:2017
<b>- MICROBIOLOGICAL ANALYSIS</b>						
		Total Chlorine	<0.05	mg/l	-	IN HOUSE NX_07 DPD METHOD
		Chlorine Free	<0.05	mg/l	-	IN HOUSE NX_07 DPD METHOD

- (WATER & WASTEWATER SAMPLING) : \_01/ISO 19458, ISO 5667-1, 3, 5, 9, 10, 14

μ EN ISO/IEC 17025 ( , 46/27-11-2001). The laboratories  
 are accredited according to EL0T EN ISO/IEC 17025 (ESYD, Accreditation Certificate 46/27-11-2001).

μ μ μ μ μ μ (\*). Non Accredited tests are represented by the symbol (\*).

[\*\*] μ 3282/ /19-09-2017 98/83/ & 2015/1787/

[\*\*] Limit suitable for drinking water according to European Directives 98/83/EC & 2015/1787/

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