

TEST REPORT

CLIENT			
Attention to			
μ	Test Report number	105-21-03332	
μ/	Date Reported	21/4/2021	
μ	Sample Description		
μ	Sample Code	21-03332	
μ	Sampling container	(Plastic Bottle)	
μ	Sampler	/ _01 (CHEMICOTECHNIKI)	
μ/	Sample Transport	(Portable Refrigerator)	
μ/	Date of sampling	19/4/2021	
μ/	Date of sample received	19/4/2021	
μ	Condition of sample received	(Normal)	
μ	Start of Analysis	20/4/2021	
μ	End of Analysis	21/4/2021	

TEST RESULTS

μ	Parameters	μ		Reporting Limit (RL)	Limits [**]	Method
		Result	Units			
- CHEMICAL ANALYSIS						
	Turbidity	0.62	NTU	-		IN HOUSE NX_14
pH	pH	7.9	μ pH	-	6.5 - 9.5	ELOT 658:1983
μ (20°C)	Conductivity (20°C)	284	μS/cm	-	2500	M APHA 2510 B:2017
	Total Hardness	15.3	°F	-		ISO 6059:1984
	Carbonate Hardness	14.0	°F	-		EN ISO 9963.01:1996
(CaCO3)	Alkalinity (CaCO3)	140	mg/l	-		EN ISO 9963.01:1996
(HCO3)	Bicarbonates (HCO3)	171	mg/l	-		EN ISO 9963.01:1996
(Cl)	Chlorides (Cl)	12.8	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)	1.2	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)	45	mg/l	-		169:1978
(Mg)	Magnesium (Mg)	10.0	mg/l	-		APHA 3500-Mg B:2017
* (K)	Potassium (K)	<0.5	mg/l	-		APHA 3500-K B:2017
* (Na)	Sodium (Na)	7.3	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)

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- Certificate Number : 105-21-03332

- Date of Reporting : 21/4/2021

μ	Parameters	μ		Reporting Limit (RL)	Limits [**]	Method	
		Result	Units				
- CHEMICAL ANALYSIS							
*	(Al)	Aluminium (Al)	45	μg/l	20	200	APHA 3113 B:2017
- MICROBIOLOGICAL ANALYSIS							
		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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