

176044

LABORATORY TEST REPORT FOR POTABLE WATER

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Client Detail	Name	Water Club c/o Collector Consulting FZ LLC	Lab ID Detail	Date	06/01/2018
	Address	Bldg 8, Office 415, Media City, Dubai, UAE P O Box 390549, Dubai, United Arab Emirates		Report Number	17 6044
	Nature of Business	Drop-It Member and Supplier		Sample Number	17 6044
	Reference	Potable Water (After)		Sampling Report No.	17 Not Applicable

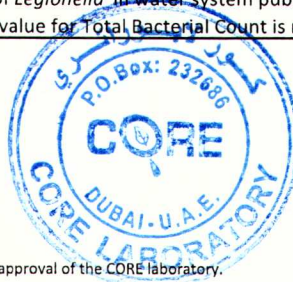
Sample Detail	Sample Type	Liquid (Potable Water)	On-site Obs./Tests:	
	Sampling Point	Not Given	pH / Temperature	Not Applicable
	Sampling Location	Adia Building Floor 1, Abu Dhabi	Appearance	Clear Colorless Liquid
	Sample Process	Potable Water		

Sampling Detail	Apparatus	Not Given	Method	APHA AWWA 1060 (#)
	Size	Plastic (1*1.5 L)	Collected by	Client Representative
	Sampling Date	27/12/2017	Time	11:30 Hrs
	Receiving Date	27/12/2017	Time	15:30 Hrs
			Delivered by	Client Representative
			Received by	RS (Core Lab Rep.)

Results of Chemical Analysis			Date of Analysis		27/12/2017 - 04/01/2018	
Parameter	RESULT	Limits (USEPA) max	Unit	Lab Detection Limit	Test Method (#)	
pH @ 25 °C *	7.3	6.5 - 8.5	-	0.1	APHA - AWWA 4500 H ⁺ B	
Electrical Conductivity *	259.0	-	µS/cm	0.1	APHA - AWWA 2510 B	
Total Dissolved Solids @ 180 °C *	158	500	mg/L	9	APHA - AWWA 2540 C	
Chloride as Cl ⁻ *	52	250	mg/L	1	APHA - AWWA 4500 Cl ⁻ B	
Cyanide as CN ⁻ *	< 0.002	-	mg/L	0.002	Pyridine - Pyrazalone Method	
Fluoride as F ⁻ *	< 0.02	4.0	mg/L	0.02	USEPA SPADNS Reagent Method	
Cadmium as Cd *	< 0.002	-	mg/L	0.002	APHA - AWWA 3030 E / 3120 B	
Chromium as Cr *	< 0.006	-	mg/L	0.006		
Copper as Cu *	0.013	1.3	mg/L	0.006		
Iron as Fe *	0.012	0.3	mg/L	0.011		
Lead as Pb *	< 0.015	0.015	mg/L	0.015		
Manganese as Mn *	0.003	0.05	mg/L	0.002		
Nickel as Ni *	< 0.005	-	mg/L	0.005		
Zinc as Zn *	0.020	5.0	mg/L	0.006		

Results of Microbiological Analysis			Date of Analysis		27/12/2017 - 04/01/2018	
Parameter	RESULT	£ GSO 149/2014 E	Unit	Lab Detection Limit	Test Method (#)	
Total Bacterial Count	50	500 ^S	CFU/ml	-	APHA-AWWA 9215 B	
Total Coliforms	Not Detected	ND	CFU/100 ml	-	APHA-AWWA 9222 B	
<i>Escherichia coli</i>	Not Detected	ND	CFU/100 ml	-	APHA-AWWA 9222 G	
Fecal Coliforms	Not Detected	ND	CFU/100 ml	-	APHA-AWWA 9222 D	

Notes	Test Variation	None	Tested by	AC / DT / LV
	Remarks	1) The above tested parameters <i>meets</i> the requirement of the specified limits. 2)* This test is accredited by Dubai Municipality (DAC). 3) ND - Not Detected (<1), CFU - Colony Forming Unit		
	Reference	# APHA-AWWA-WEF 22nd Ed. 2012 Standard methods for the examination of Water and Waste Water. £ Gulf Standard Organisation for Unbottled Drinking Water \$ Guidelines for control of <i>Legionella</i> in water system public health and safety department, Public safety section, Dubai Municipality (Guidelines value for Total Bacterial Count is not available in GSO 149/2010 E Specification)		



For: *Murtaza Huseni*
Manager (Technical & Operations)
For CORE laboratory

Results relates only to the items tested.

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