

TEST REPORT

REPORT NO:-QMTL/R-75873

CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES		
P.O.Box.131463, Abu Dhabi, U.A.E Ph:02-6508930/0557167017		
ATTN: Mr. JASMAN PINTO		
Product: Water	Sampling Method: APHA 9060 A	Sample ID: QMTL/S-75873
Reference: ZAYED UNIVERSITY	Sampled By: QMTL Representative	Date Received: 13.10.2019
Sample Description: FSP- Swimming Pool Sample Onsite Temp: 28°C Sample Receipt Temp: 7°C	Source: Pool	Date(s) Tested: 13-15.10.2019
	Sample Container: 1x500 ml PB	Date Reported: 19.10.2019
	Sample Appearance: Clear	Date of Sampling: 13.10.2019
On-Site Treatment: NA	Tested by Emp#: NA	Location: AUH

TEST RESULTS

PARAMETERS	TEST METHOD (APHA 23 RD EDITION)	UNITS	SPECIFICATIONS	RESULTS
MICROBIOLOGICAL ANALYSIS				
Total Bacterial Count	APHA 9215 B	CFU/ml	1000	<1
Total Coliforms	APHA 9222 B	CFU/100ml	Zero	Zero
Faecal coliform	APHA 9222 D	CFU/100ml	Zero	Zero
Pseudomonas aeruginosa	APHA 9213 E	CFU/100ml	Zero	Zero
Escherichia coli	APHA 9222 H & I	CFU/100ml	Zero	Zero

REMARKS: The sample meets DM Water Systems quality 2010 specifications for Pool Water with respect to the above tests only.

Key Words:- CFU: Colony Forming Unit, APHA: American Public Health Association, DM: Dubai Municipality, NA: Not Applicable

Report prepared by Emp#: 61

Test Method deviation : None

The above test results are only applicable to the sample(s) referred above

Reported By

ANILA GEORGE
LABORATORY MANAGER

The test Report shall not be reproduced (except in full) without the written approval of QMTL. When analysis is witnessed by us or carried out by sub contract labs, our responsibility is only to ensure that the analysis is conducted to standard test methods in accordance with industry accepted practice.

END OF REPORT

TEST REPORT

REPORT NO:-QMTL/R-75896

CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES		
P.O.Box.131463, Abu Dhabi, U.A.E Ph:02-6508930/0557167017		
ATTN: Mr. JASMAN PINTO		
Product: Water	Sampling Method: BS 7592	Sample ID: QMTL/S-75896
Reference: ZAYED UNIVERSITY	Sampled By: QMTL Representative	Date Received: 13.10.2019
Sample Description: FSP- Swimming Pool Sample Onsite Temp: 28°C Sample Receipt Temp: 7°C	Source: Pool	Date(s) Tested: 13-23.10.2019
	Sample Container: 1x1 L PB	Date Reported: 28.10.2019
	Sample Appearance: Clear	Date of Sampling: 13.10.2019
On-Site Treatment: NA	Tested by Emp#: 14 & 55	Location: AUH

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
LEGIONELLA ANALYSIS				
Legionella	CCFRA 3.9.1 (5 th Edition)	cfu/litre	<1	Not Detected
IDENTIFICATION				
Legionella Species	CCFRA 3.9.1 (5 th Edition)	-	-	Absent
Legionella pneumophila sero group 1	CCFRA 3.9.1 (5 th Edition)	-	-	Absent
Legionella pneumophila sero group 2-14	CCFRA 3.9.1 (5 th Edition)	-	-	Absent

REMARKS: The sample meets DM Water Systems quality (2010) specifications for Pool Water with respect to the above tests only.

Key Words:- CFU: Colony Forming Unit, BS: British Standards, CCFRA: Campden & Chorleywood Food Research Association, DM: Dubai Municipality, NA: Not Applicable

Report prepared by Emp#: 61

Test Method deviation : None

The above test results are only applicable to the sample(s) referred above

Reported By

ANILA GEORGE
LABORATORY MANAGER

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END OF REPORT

SWIMMING POOL - WATER ANALYSIS REPORT

Client Name: SERCO FACILITY MANAGEMENT, ABU DHABI			
Site Name:	Zayed University	Visit Date:	13-10-2019
Sampled By:	Crystalline Rep.	Sample Point	Main Swimming Pool
Source of Sample	Swimming Pool		

TEST RESULT			
No	Parameter	Control limits	Test Results
1	pH at 25°C	7.2 - 7.6	7.83
2	Conductivity at 25°C, µs/cm	---	539
3	TDS, ppm	Max 1500	350
4	Alkalinity	80 - 120	56
5	Calcium Hardness	200 - 500	162
6	Residual Chlorine	1.0 - 3.0	1.08
7	Cyanuric Acid	20 - 60	18
8	Dip slide	<10 ³	ND

*** All test results expressed in parts per million (ppm) as CaCO₃ except pH and conductivity (µmhos).

COMMENTS AND RECOMMENDATIONS
<ul style="list-style-type: none"> pH level is slightly high - Please maintain the desired limit. Alkalinity & Cyanuric acid levels are low - Please maintain the desired limit. Please install an automatic swimming pool controller to maintain the desired control parameter

Reported By,

Murugan
Murugan
Service Engineer

