

TEST REPORT

REPORT NO:-QMTL/R-89940

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-89940
Reference: ZAYED UNIVERSITY	Sampled By: QMTL Representative	Date Received: 21.01.2020
Sample Description: FSP- Swimming Pool Sample Onsite Temp: 29°C Sample Receipt Temp: 5°C	Source: Pool	Date(s) Tested: 21.01.2020-23.01.2020
	Sample Container: 1x500 ml PB	Date Reported: 27.01.2020
	Sample Appearance: Clear	Date of Sampling/Time: 21.01.2020/01:36PM
On-Site Treatment: NA	Tested by Emp#: 14, 55 & 74	Location: AUH

TEST RESULTS

PARAMETERS	TEST METHODS (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

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END OF REPORT

TEST REPORT

Report No: QMTL/R-89963/2020

CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES P.O.Box.131463, Abu Dhabi, U.A.E Ph:02-6508930/0557167017 ATTN: Mr. JASMAN PINTO		Sample ID	QMTL/S-89963
		Date Received	21.01.2020
		Date(s) Tested	21.01.2020-31.01.2020
		Date Reported	03.02.2020
Sample Description	FSP- Swimming Pool		
Sample Type	Water	Sampling Method	BS 7592
Client Name/Project	NA	Sampled By	QMTL Representative
Location	Abu Dhabi	Sampling Date/Time	21.01.2020/01:39PM
Sample Container	1x1L PB	Sampling Point	Pool
Sample Receipt Temp	17°C	Sample On-site Temp	29°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	ZAYED UNIVERSITY		

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 2-15	CCFRA 3.9.1 (5 th Edition)	-	-	Absent

Remarks	The sample meets DM Water System quality (2010) specifications for Pool Water with respect to the above tests only.
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Keywords	CFU: Colony Forming Unit, CCFRA: Campden & Chorleywood Food Research Association, BS: British Standards, DM: Dubai Municipality, NA: Not Applicable
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Test Method Deviation	None
Test performed by Emp#	55,74 & 78
Report prepared by Emp#	22
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:	21-01-2020
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	7.54
2	Conductivity at 25°C, $\mu\text{s}/\text{cm}$	---	723
3	TDS, ppm	Max 1500	472
4	Alkalinity	80 - 120	83
5	Calcium Hardness	200 - 500	168
6	Residual Chlorine	1.0 - 3.0	1.09
7	Cyanuric Acid	20 - 60	23
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

- pH level is satisfactory – No action recommended.
- Alkalinity & Cyanuric acid levels are satisfactory – No action recommended.

Reported By,

Murugara
Service Engineer

