

## TEST REPORT

Report No: QMTL/R-102340/2020

<b>CLIENT</b> : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates  <b>ATTN</b> : MR. JASMAN PINTO	Sample ID	QMTL/S-102340	
	Date Received	03 May 2020	
	Date(s) Tested	03 May 2020 - 05 May 2020	
	Date Reported	09 May 2020	
Sample Description	Main Swimming Pool		
Sample Type	Water	Sampling Method	NP
Client Name/Project	NP	Sampled By	Client Representative
Location	Al Rayana	Sampling Date/Time	03.05.2020/ NP
Sample Container	1X500ml PB	Sampling Point	Pool
Sample Receipt Temp	32.1°C	Sample Onsite Temp	NP
Sample Appearance	Clear	On-site Treatment	NP
Reference	NP		

### TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
<b>MICROBIOLOGICAL ANALYSIS</b>				
E.coli	APHA 9222 H & I (23rd Edition)	CFU/100 ml	-	Zero
Fecal Coliforms	APHA 9222 D (23rd Edition)	CFU/100 ml	Zero	Zero
Pseudomonas aeruginosa	APHA 9213 E (23rd Edition)	CFU/100 ml	Zero	Zero
Total Bacterial Count	APHA 9215 B (23rd Edition)	CFU/ml	1000	<1
Total Coliforms	APHA 9222 B (23rd Edition)	CFU/100 ml	Zero	Zero
Remarks	The sample meets DM Water Systems quality (2010) specifications for Pool Water with respect to the above tests only.			

Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, DM: Dubai Municipality, NP: Not Provided
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Test method deviation	None
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Test performed by Emp#	74 & 55
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Report prepared by Emp#	72
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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

<b>Client Name:</b> TAFAWUQ FACILITY MANAGEMENT, ABU DHABI			
<b>Site Name:</b>	AAL RAYYANA - KHALIFA CITY	<b>Visit Date:</b>	03-05-2020
<b>Sampled By:</b>	Crystalline Rep.	<b>Last Visit:</b>	14-04-2020
<b>Source of Sample</b>	Swimming Pool	<b>Sample Point</b>	Main Swimming Pool

### TEST RESULT

No	Parameter	Control limits	Test Results
1	pH at 25°C	7.2 - 7.6	7.43
2	Conductivity at 25°C, $\mu\text{s}/\text{cm}$	---	298
3	TDS, ppm	Max 1500	193
4	Alkalinity	80 - 120	84
5	Calcium Hardness	200 - 500	216
6	Residual Chlorine	1.0 - 3.0	1.13
7	Cyanuric Acid	20 - 60	22
8	Dip slide	$<10^3$	ND

\*\*\* All test results expressed in parts per million (ppm) as  $\text{CaCO}_3$  except pH and conductivity ( $\mu\text{mhos}$ ).

### COMMENTS AND RECOMMENDATIONS

- All Parameters within control limit only -No action recommended.

Reported By,  
*Murugaraj*  
Murugaraj  
Service Engineer

