

## 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>	03-10-2019
<b>Sampled By:</b>	Crystalline Rep.	<b>Last Visit:</b>	03-09-2019
<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	8.27
2	Conductivity at 25°C, $\mu\text{s/cm}$	---	253
3	TDS, ppm	Max 1500	164
4	Alkalinity	80 - 120	49
5	Calcium Hardness	200 - 500	72
6	Residual Chlorine	1.0 - 3.0	1.34
7	Cyanuric Acid	20 - 60	23
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

- pH Levels are high – Please add pool acid to maintain desired limit.

Reported By,  
  
 Murugaraj  
 Service Engineer



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## 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>	03-10-2019
<b>Sampled By:</b>	Crystalline Rep.	<b>Last Visit:</b>	03-09-2019
<b>Source of Sample</b>	Swimming Pool	<b>Sample Point</b>	Kids Swimming Pool

### TEST RESULT

No	Parameter	Control limits	Test Results
1	pH at 25°C	7.2 - 7.6	8.53
2	Conductivity at 25°C, µs/cm	---	234
3	TDS, ppm	Max 1500	152
4	Alkalinity	80 - 120	45
5	Calcium Hardness	200 - 500	72
6	Residual Chlorine	1.0 - 3.0	1.18
7	Cyanuric Acid	20 - 60	24
8	Dip slide	<10 <sup>3</sup>	ND

\*\*\* All test results expressed in parts per million (ppm) as CaCO<sub>3</sub> except pH and conductivity (µmhos).

### COMMENTS AND RECOMMENDATIONS

- pH Levels are high – Please add pool acid to maintain desired limit.

Reported By,

P. M. Garaj  
Service Engineer

