

## 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>  | 07-12-2019         |
| <b>Sampled By:</b>   | Crystalline Rep.           | <b>Last Visit:</b>  | 17-11-2019         |
| <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        | 7.47         |
| 2  | Conductivity at 25°C, µs/cm | ---              | 198          |
| 3  | TDS, ppm                    | Max 1500         | 128          |
| 4  | Alkalinity                  | 80 - 120         | 83           |
| 5  | Calcium Hardness            | 200 - 500        | 108          |
| 6  | Residual Chlorine           | 1.0 - 3.0        | 1.07         |
| 7  | Cyanuric Acid               | 20 - 60          | 20           |
| 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

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

Reported By,

*Murugan*  
Service Engineer



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| <b>Site Name:</b>  | AAL RAYYANA - KHALIFA CITY | <b>Visit Date:</b>  | 07-12-2019         |
| <b>Sampled By:</b>   | Crystalline Rep.           | <b>Last Visit:</b>  | 17-11-2019         |
| <b>Source of Sample</b>                                    | Swimming Pool              | <b>Sample Point</b> | Kids Swimming Pool |

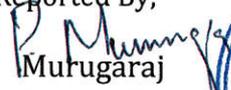
### TEST RESULT

| No | Parameter                              | Control limits | Test Results |
|----|--|----------------|--------------|
| 1  | pH at 25°C                             | 7.2 - 7.6      | 7.59         |
| 2  | Conductivity at 25°C, $\mu\text{s/cm}$ | ---            | 279          |
| 3  | TDS, ppm                               | Max 1500       | 183          |
| 4  | Alkalinity                             | 80 - 120       | 82           |
| 5  | Calcium Hardness                       | 200 - 500      | 112          |
| 6  | Residual Chlorine                      | 1.0 - 3.0      | 1.03         |
| 7  | Cyanuric Acid                          | 20 - 60        | 21           |
| 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  
 Service Engineer

