



**Microbiology Test Report**

**Customer Details**

**Crystalline Cleaning & Environmental Services**

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Report No. WA-R-L-2012-29618



Request No. : WA-Q-L-2012-04201

Sample No. : WA-S-L-2012-28979

Sampling Date	: 07/10/2020	Report Date.	: 11/10/2020
Analysis Start Date.	: 07/10/2020	Analysis End Date.	: 10/10/2020
Sample Location.	: Al Noor Tower	Sampled By	: Client Representative
Sample Identification	: Not Applicable	Sample Submitted as	: Water
Sample Certificate No	: Not Applicable	Sampling Method	: Not Applicable
Temperature °C	: Not Applicable	Site Observation	: Not Applicable
Sampling Container	: Plastic Bottle	Source of Sample	: ETS Room, Basement Chiller
Sampling Point	: Not Applicable	Sample Description	: Chilled Water

Parameters	Test Methods	Units	Results	Specification
Escherichia Coli	APHA 9222 B,H& I 23rd Ed. 2017	CFU/100ml	Not Detected	-
Faecal Coliforms	APHA 9222 D 23rd Ed. 2017	CFU/100ml	Not Detected	-
Heterotrophic plate count	APHA 9215 B 23rd Ed. 2017	CFU/ml	Not Detected	10000CFU/ml
Pseudomonas aeroginosa	CCFRA 2.5.2 5th Ed. 2007	CFU/250ml	Not Detected	-
Total Coliforms	APHA 9222 B 23rd Ed. 2017	CFU/100ml	Not Detected	-

Note : Not Detected=<1CFU

Limit based on DM. Rev2.Dated 6/2010 for guidelines for control of legionella in water system. Public Safety Department.

**Remarks :The tested results of the sample are found to be satisfactory within the specified limits.**

Analyst	Reviewed By	Method Variation
SM	SM	None

Key Words :CFU-Colony Forming Unit; APHA-American Public Health Association; CCFRA-Camden Chorleywood Food Research Association.

**Signed for and on behalf of Wimpey Laboratories**



**Dr. Suresh Murugan Ph.D**

Head of Microbiology Department

Test results relate only to the samples tested.This report shall not be reproduced except in full, without the written approval of the Laboratory. This is a LIMS software generated document with E Signature.

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# CRYSTALLINE ENVIRONMENTAL SERVICES

## CONSULTING TEST REPORT

CUSTOMER: TAFAWUQ FACILITY MANAGEMENT	DATE: 07-10-2020
SITE LOCATION: AL NOOR TOWER	SAMPLE POINT: BASEMENT ETS ROOM

### CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
Ph	9.0 - 10.5	10.18
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	1431
TDS, ppm	--	930
Iron, ppm as Fe	0 - 2.0	0.10
<b>Treatment Residuals</b>		
Nitrite, ppm	> 800	570
Dipslide	<10 <sup>3</sup>	ND

\*\*\*All test results expressed in parts per million (ppm) as CaCO<sub>3</sub> except pH and conductivity ( $\mu\text{mhos}$ ).

COMMENTS:	ACTION:
The pH level is satisfactory. $\Rightarrow$	No action recommended.
Conductivity/TDS are found satisfactory. $\Rightarrow$	No action recommended.
Dissolved iron levels are satisfactory. $\Rightarrow$	No action recommended.
Nitrite levels are Low. $\Rightarrow$	Please maintained control limits Above 800PPM.

Reported By

  
Murugaraaj  
Service Engineer



**CLEANER WATER GREENER TOMORROW**