



# CRYSTALLINE ENVIRONMENTAL SERVICES

## CONSULTING TEST REPORT

CUSTOMER: TAFAWUQ FACILITY MANAGEMENT	DATE: 05-08-2020
SITE LOCATION: C 10- SIGMA BUILDING - 02	SAMPLE POINT: ETS ROOM

### CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	10.31
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	2988
TDS, ppm	--	1942
Iron, ppm as Fe	0 - 2.0	0.22
<b>Treatment Residuals</b>		
Nitrite, ppm	> 800	860
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.
The Conductivity levels are satisfactory $\Rightarrow$	No action recommended.
Dissolved iron levels are within the control limits. $\Rightarrow$	No action recommended.
Corrosion Inhibitor levels are satisfactory $\Rightarrow$	No action recommended.

Reported By

Murugaraaj  
Service Engineer



**CLEANER WATER GREENER TOMORROW**



# CRYSTALLINE ENVIRONMENTAL SERVICES

## CONSULTING TEST REPORT

CUSTOMER: TAFAWUQ FACILITY MANAGEMENT	DATE: 05-08-2020
SITE LOCATION: C 11- SIGMA BUILDING - 01	SAMPLE POINT: ETS ROOM

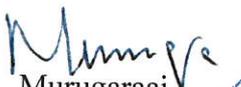
### CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	9.93
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	2138
TDS, ppm	--	1389
Iron, ppm as Fe	0 - 2.0	0.16
<b>Treatment Residuals</b>		
Nitrite, ppm	> 800	830
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.
The Conductivity levels are satisfactory $\Rightarrow$	No action recommended.
Dissolved iron levels are within the control limits. $\Rightarrow$	No action recommended.
Corrosion Inhibitor levels are satisfactory $\Rightarrow$	No action recommended.

Reported By

  
Murugaraaj  
Service Engineer



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# CRYSTALLINE ENVIRONMENTAL SERVICES

## CONSULTING TEST REPORT

CUSTOMER: TAFAWUQ FACILITY MANAGEMENT	DATE: 05-08-2020
SITE LOCATION: C10a - OMEGA BUILDING	SAMPLE POINT: CHILLER ROOM (HIGH ZONE)

### CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	10.44
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	3122
TDS, ppm	--	2029
Iron, ppm as Fe	0 - 2.0	0.32
<b>Treatment Residuals</b>		
Nitrite, ppm	> 800	950
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 <input type="checkbox"/>	No action recommended.
The Conductivity levels are satisfactory <input type="checkbox"/>	No action recommended.
Dissolved iron levels are within the control limits. <input type="checkbox"/>	No action recommended.
Corrosion Inhibitor levels are satisfactory <input type="checkbox"/>	No action recommended.

Reported By

  
Murugaraaj  
Service Engineer



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# CRYSTALLINE ENVIRONMENTAL SERVICES

## CONSULTING TEST REPORT

CUSTOMER: TAFAWUQ FACILITY MANAGEMENT	DATE: 05-08-2020
SITE LOCATION: C10a - OMEGA BUILDING	SAMPLE POINT: CHILLER ROOM (LOW ZONE)

### CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	9.81
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	1967
TDS, ppm	--	1278
Iron, ppm as Fe	0 - 2.0	0.29
<b>Treatment Residuals</b>		
Nitrite, ppm	> 800	850
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.
The Conductivity levels are satisfactory $\Rightarrow$	No action recommended.
Dissolved iron levels are within the control limits. $\Rightarrow$	No action recommended.
Corrosion Inhibitor levels are satisfactory $\Rightarrow$	No action recommended.

Reported By

Murugadas  
Service Engineer



**CLEANER WATER GREENER TOMORROW**