



CRYSTALLINE ENVIRONMENTAL SERVICES

CONSULTING TEST REPORT

CUSTOMER: TAFAWUQ FACILITY MANAGEMENT	DATE: 07-09-2020
SITE LOCATION: HORIZON TOWER	SAMPLE POINT: LOW ZONE, E1 TOWER,

CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	10.14
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	1830
TDS, ppm	--	1189
Iron, ppm as Fe	0 - 2.0	0.07
Treatment Residuals		
Nitrite, ppm	> 800	910
Dipslide	<10 ³	ND

***All test results expressed in parts per million (ppm) as CaCO₃ except pH and conductivity (μmhos).

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: 07-09-2020
SITE LOCATION: HORIZON TOWER	SAMPLE POINT: HIGH ZONE, E1 TOWER,

CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	10.19
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	2068
TDS, ppm	--	1334
Iron, ppm as Fe	0 - 2.0	0.10
Treatment Residuals		
Nitrite, ppm	> 800	890
Dipslide	<10 ³	ND

***All test results expressed in parts per million (ppm) as CaCO₃ except pH and conductivity (μmhos).

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
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CONSULTING TEST REPORT

CUSTOMER: TAFAWUQ FACILITY MANAGEMENT	DATE: 07-09-2020
SITE LOCATION: HORIZON TOWER	SAMPLE POINT: E2 TOWER,

CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	10.33
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	1710
TDS, ppm	--	1120
Iron, ppm as Fe	0 - 2.0	0.12
Treatment Residuals		
Nitrite, ppm	> 800	910
Dipslide	<10 ³	ND

***All test results expressed in parts per million (ppm) as CaCO₃ except pH and conductivity (μmhos).

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


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