



CRYSTALLINE ENVIRONMENTAL SERVICES

CONSULTING TEST REPORT

CUSTOMER: TAFAWUQ FACILITY MANAGEMENT	DATE: 07-09-2020
SITE LOCATION: C4 BUILDING	SAMPLE POINT: CHILLER ROOM (LOW ZONE)

CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	10.11
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	2015
TDS, ppm	--	1309
Iron, ppm as Fe	0 - 2.0	0.23
Treatment Residuals		
Nitrite, ppm	> 800	980
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: C4 BUILDING	SAMPLE POINT: CHILLER ROOM (HIGH ZONE)

CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	10.27
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	2110
TDS, ppm	--	1371
Iron, ppm as Fe	0 - 2.0	0.43
Treatment Residuals		
Nitrite, ppm	> 800	980
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





CRYSTALLINE ENVIRONMENTAL SERVICES

CONSULTING TEST REPORT

CUSTOMER: TAFAWUQ FACILITY MANAGEMENT	DATE: 07-09-2020
SITE LOCATION: C5 BUILDING	SAMPLE POINT: CHILLER ROOM (LOW ZONE)

CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	10.36
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	1890
TDS, ppm	--	1287
Iron, ppm as Fe	0 - 2.0	0.59
Treatment Residuals		
Nitrite, ppm	> 800	870
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: C5 BUILDING	SAMPLE POINT: CHILLER ROOM (HIGH ZONE)

CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	10.25
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	2740
TDS, ppm	--	1781
Iron, ppm as Fe	0 - 2.0	0.63
Treatment Residuals		
Nitrite, ppm	> 800	960
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





CRYSTALLINE ENVIRONMENTAL SERVICES

CONSULTING TEST REPORT

CUSTOMER: TAFAWUQ FACILITY MANAGEMENT	DATE: 07-09-2020
SITE LOCATION: C6 BUILDING	SAMPLE POINT: CHILLER ROOM (LOW ZONE)

CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	10.34
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	2360
TDS, ppm	--	1534
Iron, ppm as Fe	0 - 2.0	0.32
Treatment Residuals		
Nitrite, ppm	> 800	1080
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: C6 BUILDING	SAMPLE POINT: CHILLER ROOM (HIGH ZONE)

CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	10.35
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	2541
TDS, ppm	--	1651
Iron, ppm as Fe	0 - 2.0	0.27
Treatment Residuals		
Nitrite, ppm	> 800	1010
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

