



CRYSTALLINE ENVIRONMENTAL SERVICES

CONSULTING TEST REPORT

CUSTOMER: TAFAWUQ FACILITY MANAGEMENT	DATE: 05-08-2020
SITE LOCATION: C4 BUILDING	SAMPLE POINT: CHILLER ROOM (LOW ZONE)

CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	10.48
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	2867
TDS, ppm	--	1863
Iron, ppm as Fe	0 - 2.0	0.19
Treatment Residuals		
Nitrite, ppm	> 800	1120
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 <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

Murugaraaj
Service Engineer



CLEANER WATER GREENER TOMORROW



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CONSULTING TEST REPORT

CUSTOMER: TAFAWUQ FACILITY MANAGEMENT	DATE: 05-08-2020
SITE LOCATION: C4 BUILDING	SAMPLE POINT: CHILLER ROOM (HIGH ZONE)

CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	10.34
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	2766
TDS, ppm	--	1797
Iron, ppm as Fe	0 - 2.0	0.26
Treatment Residuals		
Nitrite, ppm	> 800	1130
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 <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.

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CONSULTING TEST REPORT

CUSTOMER: TAFAWUQ FACILITY MANAGEMENT	DATE: 05-08-2020
SITE LOCATION: C5 BUILDING	SAMPLE POINT: CHILLER ROOM (HIGH ZONE)

CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	10.43
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	2144
TDS, ppm	--	1393
Iron, ppm as Fe	0 - 2.0	1.29
Treatment Residuals		
Nitrite, ppm	> 800	940
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





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CUSTOMER: TAFAWUQ FACILITY MANAGEMENT	DATE: 05-08-2020
SITE LOCATION: C5 BUILDING	SAMPLE POINT: CHILLER ROOM (LOW ZONE)

CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	10.25
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	2933
TDS, ppm	--	1906
Iron, ppm as Fe	0 - 2.0	1.21
Treatment Residuals		
Nitrite, ppm	> 800	1160
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



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CONSULTING TEST REPORT

CUSTOMER: TAFAWUQ FACILITY MANAGEMENT	DATE: 05-08-2020
SITE LOCATION: C6 BUILDING	SAMPLE POINT: CHILLER ROOM (LOW ZONE)

CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	10.20
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	2838
TDS, ppm	--	1844
Iron, ppm as Fe	0 - 2.0	0.30
Treatment Residuals		
Nitrite, ppm	> 800	1030
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



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CONSULTING TEST REPORT

CUSTOMER: TAFAWUQ FACILITY MANAGEMENT	DATE: 05-08-2020
SITE LOCATION: C6 BUILDING	SAMPLE POINT: CHILLER ROOM (HIGH ZONE)

CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	10.33
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	2761
TDS, ppm	--	1794
Iron, ppm as Fe	0 - 2.0	0.29
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.

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