



CRYSTALLINE ENVIRONMENTAL SERVICES

CONSULTING TEST REPORT

CUSTOMER: TAFAWUQ FACILITY MANAGEMENT	DATE: 03-09-2020
SITE LOCATION: AL RAYYANA, KALIFA CITY	SAMPLE POINT: ETS-1

CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
Ph	9.0 – 10.5	10.04
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	1734
TDS, ppm	--	1127
Iron, ppm as Fe	0 – 2.0	0.12
Treatment Residuals		
Nitrite, ppm	> 800	820
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: 03-09-2020
SITE LOCATION: AL RAYYANA, KALIFA CITY	SAMPLE POINT: ETS-2

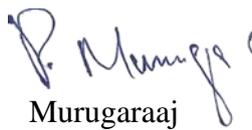
CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	9.94
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	1593
TDS, ppm	--	1035
Iron, ppm as Fe	0 - 2.0	0.15
Treatment Residuals		
Nitrite, ppm	> 800	740
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 slightly low \Rightarrow	Please maintain the Nitrite level above 800PPM

Reported By


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Service Engineer





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CUSTOMER: TAFAWUQ FACILITY MANAGEMENT	DATE: 03-09-2020
SITE LOCATION: AL RAYYANA, KALIFA CITY	SAMPLE POINT: ETS-3

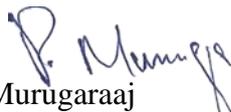
CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	10.26
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	1761
TDS, ppm	--	1144
Iron, ppm as Fe	0 - 2.0	0.19
Treatment Residuals		
Nitrite, ppm	> 800	790
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 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: 03-09-2020
SITE LOCATION: AL RAYYANA, KALIFA CITY	SAMPLE POINT: ETS-4

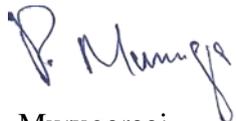
CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	10.33
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	2088
TDS, ppm	--	1357
Iron, ppm as Fe	0 - 2.0	0.23
Treatment Residuals		
Nitrite, ppm	> 800	930
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

