



CRYSTALLINE ENVIRONMENTAL SERVICES

CONSULTING TEST REPORT

CUSTOMER: TAFAWUQ FACILITY MANAGEMENT	
Site Location: Al Rayyana, Khalifa City	Date: 18-03-2021
Sample Point: ETS # 01	Sampled By: Crystalline Rep

CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	10.0
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	1826
TDS, ppm	--	1186
Iron, ppm as Fe	0 - 2.0	0.16
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

Murugaraaj
Service Engineer



CLEANER WATER GREENER TOMORROW



CRYSTALLINE ENVIRONMENTAL SERVICES

CONSULTING TEST REPORT

CUSTOMER: TAFAWUQ FACILITY MANAGEMENT	
Site Location: Al Rayyana, Khalifa City	Date: 18-03-2021
Sample Point: ETS # 02	Sampled By: Crystalline Rep

CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	10.18
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	2086
TDS, ppm	--	1358
Iron, ppm as Fe	0 - 2.0	0.12
Treatment Residuals		
Nitrite, ppm	> 800	1060
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 & TDS levels are satisfactory	No action recommended.
Dissolved iron levels are within control limit \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	
Site Location: Al Rayyana, Khalifa City	Date: 18-03-2021
Sample Point: ETS # 03	Sampled By: Crystalline Rep

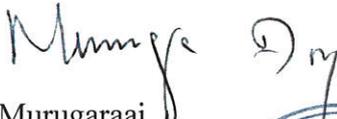
CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	9.80
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	3050
TDS, ppm	--	1986
Iron, ppm as Fe	0 - 2.0	0.26
Treatment Residuals		
Nitrite, ppm	> 800	1460
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 & TDS levels are satisfactory \Rightarrow	No action recommended.
Dissolved iron levels are within control limit	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	
Site Location: Al Rayyana, Khalifa City	Date: 18-03-2021
Sample Point: ETS # 04	Sampled By: Crystalline Rep

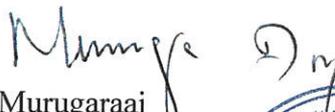
CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	10.25
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	4130
TDS, ppm	--	2692
Iron, ppm as Fe	0 - 2.0	0.31
Treatment Residuals		
Nitrite, ppm	> 800	>1500
Dipslide	<10 ³	ND

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

COMMENTS:	ACTION:
The pH levels are satisfactory \Rightarrow	No action recommended.
The Conductivity levels are high. \Rightarrow	Please maintained desired control limits.
Dissolved iron levels are satisfactory \Rightarrow	No action recommended.
Corrosion Inhibitor levels are high. \Rightarrow	Please maintained desired control limits.

Reported By


Murugaraaj
Service Engineer



CLEANER WATER GREENER TOMORROW