



CRYSTALLINE ENVIRONMENTAL SERVICES

CONSULTING TEST REPORT

CUSTOMER: TAFAWUQ FACILITY MANAGEMENT	DATE: 05-08-2020
SITE LOCATION: C2 BUILDING	SAMPLE POINT: ETS - ROOM

CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	10.04
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	1872
TDS, ppm	--	1216
Iron, ppm as Fe	0 - 2.0	0.11
Treatment Residuals		
Nitrite, ppm	> 800	920
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: 05-08-2020
SITE LOCATION: C3 BUILDING	SAMPLE POINT: ETS- ROOM

CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	10.22
Conductivity, $\mu\text{s/cm}$	Max 3500	1649
TDS, ppm	--	1071
Iron, ppm as Fe	0 - 2.0	0.04
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.
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Dissolved iron levels are within the control limits. \Rightarrow	No action recommended.
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CLEANER WATER GREENER TOMORROW