



CRYSTALLINE ENVIRONMENTAL SERVICES

CONSULTING TEST REPORT

CUSTOMER: TAFAWUQ FACILITY MANAGEMENT	DATE: 07-09-2020
SITE LOCATION: C 10- SIGMA BUILDING - 02	SAMPLE POINT: ETS ROOM

CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	10.03
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	2170
TDS, ppm	--	1410
Iron, ppm as Fe	0 - 2.0	0.25
Treatment Residuals		
Nitrite, ppm	> 800	890
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: 07-09-2020
SITE LOCATION: C 11- SIGMA BUILDING - 01	SAMPLE POINT: ETS ROOM

CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	9.0 - 10.5	10.09
Conductivity, $\mu\text{s}/\text{cm}$	Max 3500	1980
TDS, ppm	--	1287
Iron, ppm as Fe	0 - 2.0	0.17
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.

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