



CRYSTALLINE ENVIRONMENTAL SERVICES

CONSULTING TEST REPORT

CUSTOMER: TAFAWUQ FACILITY MANAGEMENT	
Site Location: City of Lights	Date: 08-11-2020
Sample Point: Addax Tower ETS Room (Low Zone)	Sampled By: Crystalline Rep

CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
Ph	8.5 - 10.0	9.03
Conductivity, \square s/cm	<2250	3013
TDS, ppm	<1500	1958
Chlorides as Cl-, ppm	<150	62
Total Hardness, ppm	<100 ppm as CaCO ₃	84
Total Alkalinity, ppm	<250 ppm as CaCO ₃	178
Total Iron, ppm as Fe	<1.0 ppm as Fe ⁺⁺	0.10
Nitrite, ppm	800 - 1000 ppm as NaNO ₂	1570

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

COMMENTS:	ACTION:
The pH level is satisfactory.	⇒ No action recommended.
Conductivity/TDS are high.	⇒ Please maintained desired control limits.
Dissolved iron levels are satisfactory.	⇒ No action recommended.
Nitrite levels are high.	⇒ Please maintained desired control limits.

Reported By


Murugaraaj
Service Engineer



CLEANER WATER GREENER TOMORROW



CRYSTALLINE ENVIRONMENTAL SERVICES

CONSULTING TEST REPORT

CUSTOMER: TAFAWUQ FACILITY MANAGEMENT	
Site Location: City of Lights	Date: 08-11-2020
Sample Point: Addax Tower ETS Room (High Zone)	Sampled By: Crystalline Rep

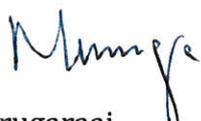
CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	RESULTS
pH	8.5 - 10.0	9.20
Conductivity, \square s/cm	<2250	2093
TDS, ppm	<1500	1360
Chlorides as Cl-, ppm	<150	58
Total Hardness, ppm	<100 ppm as CaCO ₃	78
Total Alkalinity, ppm	<250 ppm as CaCO ₃	162
Total Iron, ppm as Fe	<1.0 ppm as Fe ⁺⁺	0.12
Nitrite, ppm	800 - 1000 ppm as NaNO ₂	1180

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

COMMENTS:	ACTION:
The pH level is satisfactory. \Rightarrow	No action recommended.
Conductivity/TDS are satisfactory. \Rightarrow	No action recommended.
Dissolved iron levels are found satisfactory. \Rightarrow	No action recommended.
Nitrite levels are high. \Rightarrow	Please maintained desired control limits.

Reported By


Murugaraaj
Service Engineer



CLEANER WATER GREENER TOMORROW