

CONSULTING SERVICE REPORT

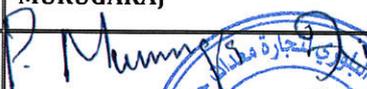
CUSTOMER: TAFAWUQ FACILITIES MANAGEMENT	To: Mr. UDHAYA KUMAR FM COORDINATOR	DATE: 21-12-2019
SITE: C-168	Copy: TAFAWUQ FM	LOCATION: CHILLER PLANT ROOM

CHILLED WATER ANALYSIS

PARAMETER	CONTROL LIMITS	PRIMARY TOWER A		
pH	9.0 - 10.5	10.03		
Conductivity, $\mu\text{s/cm}$	Max 3500	2290		
TDS, ppm	--	1488		
Alkalinity, ppm as CaCO_3	--			
Total Hardness, ppm as CaCO_3	--			
Calcium Hardness, ppm as CaCO_3	--			
Chloride, ppm as Cl^-	--			
Iron, ppm as Fe	0 - 2.0	0.11		
Treatment Residuals				
Nitrite, ppm	> 800	1180		
Suspended Solids				
Phosphate/Phosphonate				
Free Residual Chlorine as Cl	--			
Cynauric Acid				

All test results expressed in parts per million (ppm) as CaCO_3 except pH and conductivity (μmhos).

COMMENTS:	ACTION:
The pH levels are satisfactory \Rightarrow	No action recommended.
Dissolved iron levels are Satisfactory \Rightarrow	No action recommended.
Corrosion Inhibitor levels are Satisfactory \Rightarrow	No action recommended.

INVENTORY LEVELS			DOSAGE SCHEDULE	
Chemical	Quantity	Chemical	Present Dosage	Revised Dosage
Crystal 5547C			--	
Crystal 9040			--	
			--	
Service Engineer:	MURUGARAJ		Client:	Mr. UDHAYA KUMAR
Signature :			Signature:	

