



# CRYSTALLINE ENVIRONMENTAL SERVICES

## CONSULTING SERVICE REPORT

CLIENT NAME: TAFAWUQ FACILITY MANAGEMENT

Site Name:	Al Bandar Village	Date:	27-02-2021
Sample Point	Water Fountain (Main Gate)	Sampled By:	Crystalline Rep

### FOUNTAIN WATER ANALYSIS

Parameter	Control Limits	Results
Ph	7.2 - 7.6	7.46
Conductivity, $\mu\text{s}/\text{cm}$	Max 1500	516
TDS, ppm	Max 1000	335
'P' Alkalinity, ppm as $\text{CaCO}_3$	80 - 120	--
Total Hardness, ppm as $\text{CaCO}_3$		
Calcium Hardness, ppm as $\text{CaCO}_3$	100 - 500	--
Chloride, ppm as $\text{Cl}^-$	--	
Iron, ppm as Fe		

### Treatment Residuals

Silica, ppm		
CaH Balance		
Dipslide	$<10^3$	ND
Salinity in mg/l	--	
Free Residual Chlorine as Cl	1.0 - 2.0	1.38
Cynauric Acid	20 - 60	--

\*\*\* All test results expressed in parts per million (ppm) as  $\text{CaCO}_3$  except pH and conductivity ( $\mu\text{mhos}$ ).

### COMMENTS:

The pH levels found are satisfactory



### ACTION:

No action recommended

Chlorine levels are found satisfactory



No action recommended

Service Engineer:	Murugaraaj	Client:	TAFAWUQ FACILITYMANAGEMENT
Signature:		Signature:	



CLEANER WATER GREENER TOMORROW