



CONSULTING SERVICE REPORT

CUSTOMER: SERCO - NEW YORK UNIVERSITY, ABU DHABI

**To: Mr. Ratheesh Muttath
Operations Engineer**

DATE: 05-10-2019

CUSTOMER ID: 3003

Copy: SERCO - NYUAD

LAST VISIT: 07-09-2019

KIDS SPLASH PAD WATER ANALYSIS

PARAMETER	CONTROL LIMITS	KIDS SPLASH PAD			
pH	7.2 - 7.6	7.59			
Conductivity, $\mu\text{s}/\text{cm}$	Max 1500	314			
TDS, ppm	Max 1000	204			
'P' Alkalinity, ppm as CaCO_3	80 - 120	--			
Total Hardness, ppm as CaCO_3					
Calcium Hardness, ppm as CaCO_3	100 - 500	--			
Chloride, ppm as 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	0.21			
Cynauric Acid	20 - 60	--			

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

COMMENTS:

ACTION:

The pH levels found are satisfactory.



No action Recommended,

Chlorine levels are found low.



Add Chlorine Tablets to maintain the chlorine levels.

Kindly maintain the chlorine levels in the splash pad. Kindly install an automatic dosing system for the splash pad. Fresh water inlet for the splash pad is missing. The tank supplying water to the splash pad must be cleaned every month.

INVENTORY LEVELS

DOSAGE SCHEDULE

Chemical	Quantity	Chemical	Present Dosage	Revised Dosage
Salt Granules			--	
Pool Acid			--	
Crystal Care			--	
Crystal Clear				
Calcium Chloride				
Soda Ash				
Service Engineer:	Murugaraaj	Client:	Mr. Ratheesh Muttath	
Signature:		Signature:		

