

# RACE TRACK

## Water Analysis

Performed by The NINEMIRE GROUP

Client:  
Demo Sportsfield

Date of Analysis:  
04/01/2020



7.2

pH

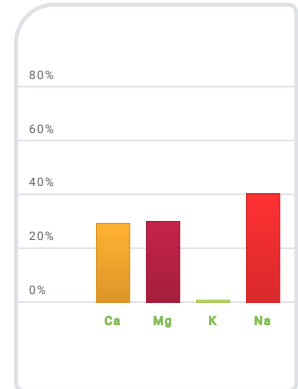
295

Dissolved Salts (ppm)

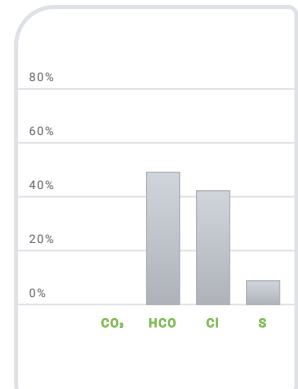
8

pHc

		Ideal	ppm	meq/l	% Total Cations
Calcium	(Ca)	10-120 ppm	24.0	1.2	29%
Magnesium	(Mg)	6-24 ppm	15.0	1.2	30%
Potassium	(K)	.5-10 ppm	1.0	0.0	1%
Sodium	(Na)	0-50 ppm	38.0	1.7	40%
Iron	(Fe)	2-5 ppm	< 0.5	---	---
<b>Total Cations</b>				4.1	
Total Alkalinity	(CaCO <sub>3</sub> )	0-100 ppm	103.0		



		Ideal	ppm	meq/l	% Total Anions
Carbonate	(CO <sub>3</sub> )	0-3 ppm	< 5.0	0.0	0%
Bicarbonate	(HCO <sub>3</sub> )	0-120 ppm	126.0	2.1	49%
Hydroxide	(OH)	0-10 ppm	< 5.0	---	---
Chloride	(Cl)	0-140 ppm	63.0	1.8	42%
Sulfur	(S)	0-400	6.0	0.4	9%
<b>Total Anions</b>				4.2	
<b>Cation/Anion Ratio</b>			0.97		



### CALCIUM-MAGNESIUM AVAILABILITY

This water may possibly precipitate calcium.

		Ideal	ppm	meq/l	% Total
Phosphorus	(P)	.005-5	< 1.00		
Nitrate	(NO <sub>3</sub> -N)	0-5	2.60		
Boron	(B)	.2-.8 ppm	< 0.10		
Conductivity	(eC)		0.4 dS/m		
SAR	(SAR)		1.53		
Adjusted SAR	(AdjSAR)		2.14		

