



**Chemtest**  
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REMUERA GOLF CLUB  
ATTN: SPENCER COOPER  
120 ABBOTTS WAY  
AUCKLAND 1050

O/N: 239819

DATE RECEIVED

23.03.2015

LABORATORY ANALYSIS : WATER SAMPLE  
P# 18618

LAB. REFERENCE :		W2015/082/1			
SAMPLE REFERENCE:					
	UNITS				
pH		7.99			
Total Alkalinity	( mg/l )	133			
Free Carbon Dioxide	( mg/l )	4			
<b>Conductivity at 25 deg C</b>	( * )	394			
Approximate TDS	( mg/l )	276			
Calcium	( mg/l )	25			
Magnesium	( mg/l )	10			
Carbonate Hardness	( mg/l )	104			
Non Carbonate Hardness	( mg/l )	0			
Total Hardness	( mg/l )	104			
Sodium	( mg/l )	33			
Potassium	( mg/l )	16			
Iron	( mg/l )	0.15			
Manganese	( mg/l )	LT 0.05			
Zinc	( mg/l )	LT 0.05			
Copper	( mg/l )	LT 0.05			
Boron	( mg/l )	0.12			
Chloride	( mg/l )	13			
Nitrate-Nitrogen	( mg/l )	0.08			
Ammonia-Nitrogen	( mg/l )	0.20			
Sulphate	( mg/l )	27			
Total Cations	( meq/l )	3.92			
Total Anions	( meq/l )	3.92			

Total alkalinity and hardness values are expressed as mg/l of calcium carbonate.

\* Conductivity is expressed as microsiemen.cm. TDS means total dissolved solids.

TDS is calculated from the conductivity . LT means less than.

Should you require further assistance in the interpretation or use of these results please do not hesitate to call and use our Consultancy service , Substratus.

Contact John Thompson on (09) 2946297 or 0274 930199.

Analyst.....

Date.....