

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Western Golf Properties
1 Spectrum Pointe Dr #310
Lake Forest, CA 92630

File Number: 80046
Date Received: 10/5/2018
Date Reported: 10/8/2018

Submitted By: Soil and Water Consulting

Lab Number	2531
Sample Location	REVERE GC
Sample Description	LEXINGTON POND

pH	7.52
Hardness (ppm)	276.02
Hardness (grains/gal)	16.14
Conductivity (mmhos/cm)	1.32
Sodium Adsorp. Ratio	3.83
Adjusted SAR	7.11
Adjusted RNa	4.57
pHc	7.54
Residual Sodium Carbonate (RSC)	-2.51

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)		74.70	3.73	16.94
Magnesium (Mg)		21.70	1.78	4.92
Potassium (K)		11.77	0.30	2.67
Sodium (Na)		146.10	6.35	33.14
Iron (Fe)		< 0.10		
Total Alkalinity (CaCO3)		149.86		33.99
Carbonate (CO3)		0.00		
Bicarbonate (HCO3)		182.86	3.00	41.47
Hydroxide (OH)		0.00		
Chloride (Cl)		170.04	4.80	38.57
Sulfur as (S04)		203.04	4.23	46.05
Salt Concentration (TDS)		845.25		191.70
Boron (B)		0.17		0.04

Manganese (Mn)	< 0.020	
Copper (Cu)	< 0.020	
Zinc (Zn)	0.054	0.012
Aluminum (Al)	< 0.200	

Cation/Anion Ratio	1.01
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NO3-N (ppm)	4.24
Total P (ppm)	0.89

Reviewed by:



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Submitted By: Soil and Water Consulting

Lab Number	2532
Sample Location	REVERE GC
Sample Description	LEXINGTON SPRINKLER

pH	7.88
Hardness (ppm)	259.46
Hardness (grains/gal)	15.17
Conductivity (mmhos/cm)	0.99
Sodium Adsorp. Ratio	2.39
Adjusted SAR	4.40
Adjusted RNa	2.82
pHc	7.56
Residual Sodium Carbonate (RSC)	-2.24

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)		70.54	3.52	16.00
Magnesium (Mg)		20.20	1.66	4.58
Potassium (K)		6.20	0.16	1.41
Sodium (Na)		88.38	3.84	20.04
Iron (Fe)		< 0.10		
Total Alkalinity (CaCO3)		146.91		33.32
Carbonate (CO3)		0.00		
Bicarbonate (HCO3)		179.26	2.94	40.66
Hydroxide (OH)		0.00		
Chloride (Cl)		85.61	2.41	19.42
Sulfur as (S04)		188.61	3.93	42.78
Salt Concentration (TDS)		631.42		143.21
Boron (B)		0.10		0.02

Manganese (Mn)	< 0.020	
Copper (Cu)	< 0.020	
Zinc (Zn)	0.074	0.017
Aluminum (Al)	< 0.200	

Cation/Anion Ratio	0.99
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NO3-N (ppm)	0.44
Total P (ppm)	< 0.20

Reviewed by:

