

BROOKSIDE LABORATORIES, INC.
SATURATED SOIL ANALYSIS

El Dorado Golf and Beach Club
23410 San Jose del Cabo
BCS, MEX

File Number: 87790
Date Received: 5/2/2022
Date Reported: 5/4/2022

Submitted By: Soil and Water Consulting

Lab Number	0012
Description	TEE 2

pH	8.1
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	(ppm)	meq/l	%	(ppm)	meq/l	%
Soluble Salts *	384					
Chloride	77					
Nitrate (NO ₃ -N)	6.4					
Bicarbonate	107.53					
Sulfur	20.59					
Phosphorus	1.53					
Calcium	25.77	1.29	19.47			
Magnesium	6.14	0.51	7.65			
Potassium	19.71	0.50	7.63			
Sodium	99.15	4.31	65.26			
TOTAL		6.61	100			

Boron	0.27
Iron	0.78
Manganese	0.10
Copper	0.08
Zinc	0.03
Aluminum	0.76
Ammonium (NH ₄ -N)	1.7

ESP (calculated)	5.18
SAR (calculated)	4.56

* Soluble Salts: mmhos/cm = ppm / 640

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Submitted By: Soil and Water Consulting

Lab Number	0014			0015		
Description	GREEN			GREEN		
	2			15		
pH	8.0			7.2		
	(ppm)	meq/l	%	(ppm)	meq/l	%
Soluble Salts *	799			545		
Chloride	221			160		
Nitrate (NO ₃ -N)	6.5			5.7		
Bicarbonate	38.34			10.83		
Sulfur	83.08			51.85		
Phosphorus	0.95			2.03		
Calcium	41.95	2.09	15.17	24.05	1.20	13.55
Magnesium	10.90	0.90	6.50	5.88	0.48	5.46
Potassium	46.73	1.20	8.66	27.07	0.69	7.82
Sodium	221.03	9.61	69.66	149.03	6.48	73.17
TOTAL		13.80	100		8.86	100
Boron	0.36			0.25		
Iron	0.67			0.80		
Manganese	0.22			0.26		
Copper	0.04			0.07		
Zinc	0.03			0.04		
Aluminum	0.63			0.64		
Ammonium (NH ₄ -N)	1.2			0.9		
ESP (calculated)	9.37			8.39		
SAR (calculated)	7.86			7.06		

* Soluble Salts: mmhos/cm = ppm / 640