

BROOKSIDE LABORATORIES, INC.
SATURATED SOIL ANALYSIS

Coyote Springs Golf Club
3100 State Route 168
Coyote Springs, NV 89037

File Number: 55476
Date Received: 9/28/2018
Date Reported: 10/3/2018

Submitted By: Soil and Water Consulting

Lab Number	0321
Description	TEE
	2

pH	8.3
----	-----

	(ppm)	meq/l	%	(ppm)	meq/l	%
Soluble Salts *	623					
Chloride	51					
Nitrate (NO ₃ -N)	< 0.5					
Bicarbonate	244.04					

Sulfur	49.80					
Phosphorus	3.04					
Calcium	47.06	2.35	20.30			
Magnesium	21.37	1.76	15.19			
Potassium	34.53	0.88	7.63			
Sodium	151.33	6.58	56.88			
TOTAL		11.57	100			

Boron	0.58
Iron	0.78
Manganese	0.22
Copper	0.05
Zinc	0.03
Aluminum	0.91
Ammonium (NH ₄ -N)	< 0.5

ESP (calculated)	5.23
SAR (calculated)	4.59

* Soluble Salts: mmhos/cm = ppm / 640

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

Coyote Springs Golf Club
3100 State Route 168
Coyote Springs, NV 89037

File Number: 55476
Date Received: 9/28/2018
Date Reported: 10/3/2018

Submitted By: Soil and Water Consulting

Lab Number	0322
Description	FAIRWAY
	2

pH	8.4
----	-----

	(ppm)	meq/l	%	(ppm)	meq/l	%
Soluble Salts *	525					
Chloride	39					
Nitrate (NO ₃ -N)	< 0.5					
Bicarbonate	244.04					
Sulfur	29.04					
Phosphorus	2.85					
Calcium	37.11	1.85	18.66			
Magnesium	16.70	1.37	13.84			
Potassium	29.66	0.76	7.64			
Sodium	136.65	5.94	59.86			
TOTAL		9.93	100			
Boron	0.51					
Iron	1.28					
Manganese	0.22					
Copper	0.03					
Zinc	0.02					
Aluminum	1.90					
Ammonium (NH ₄ -N)	< 0.5					
ESP (calculated)	5.34					
SAR (calculated)	4.68					

* Soluble Salts: mmhos/cm = ppm / 640

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

Coyote Springs Golf Club
3100 State Route 168
Coyote Springs, NV 89037

File Number: 55476
Date Received: 9/28/2018
Date Reported: 10/3/2018

Submitted By: Soil and Water Consulting

Lab Number	0323			0324			
Description	GREEN			GREEN			
	2			11			
pH	8.4			8.3			
	(ppm)	meq/l	%	(ppm)	meq/l	%	
Soluble Salts *	221			295			
Chloride	15			22			
Nitrate (NO3-N)	< 0.5			< 0.5			
Bicarbonate	95.18			114.70			
Sulfur	13.46			22.25			
Phosphorus	2.64			4.41			
Calcium	24.30	1.21	28.12	45.83	2.29	34.53	
Magnesium	9.26	0.76	17.65	16.77	1.38	20.82	
Potassium	11.56	0.30	6.86	20.88	0.53	8.06	
Sodium	47.00	2.04	47.38	55.72	2.42	36.58	
TOTAL		4.31	100		6.62	100	
Boron	0.22			0.30			
Iron	2.23			6.11			
Manganese	0.16			0.54			
Copper	0.04			0.06			
Zinc	0.04			0.09			
Aluminum	3.07			9.04			
Ammonium (NH4-N)	< 0.5			< 0.5			
ESP (calculated)	1.74			1.36			
SAR (calculated)	2.06			1.79			

* Soluble Salts: mmhos/cm = ppm / 640