

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

Revere Golf Club
Henderson, NV

File Number: 72361
Date Received: 9/25/2017
Date Reported: 9/27/2017

Submitted By: Soil and Water Consulting

Lab Number	0288			0289			
Description	LEXINGTON COURSE			LEXINGTON COURSE			
	TEE			TEE			
	3			12			
pH	7.3			7.7			
	(ppm)	meq/l	%	(ppm)	meq/l	%	
Soluble Salts *	2438			1830			
Chloride	492			319			
Nitrate (NO3-N)	34.0			23.7			
Bicarbonate	219.64			239.16			
Sulfur	308.32			222.05			
Phosphorus	6.31			5.68			
Calcium	240.98	12.02	30.09	192.24	9.59	29.11	
Magnesium	73.97	6.08	15.22	57.01	4.69	14.23	
Potassium	64.09	1.64	4.10	48.00	1.23	3.72	
Sodium	465.03	20.22	50.59	401.35	17.45	52.94	
TOTAL		39.97	100		32.96	100	
Boron	0.47			0.58			
Iron	0.69			0.45			
Manganese	0.17			0.12			
Copper	0.06			0.07			
Zinc	0.03			0.05			
Aluminum	1.27			0.78			
Ammonium (NH4-N)	6.9			6.1			
ESP (calculated)	7.96			7.73			
SAR (calculated)	6.72			6.53			

* Soluble Salts: mmhos/cm = ppm / 640

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

Revere Golf Club
Henderson, NV

File Number: 72361
Date Received: 9/25/2017
Date Reported: 9/27/2017

Submitted By: Soil and Water Consulting

Lab Number	0290			0291			
Description	LEXINGTON COURSE FAIRWAY 3			LEXINGTON COURSE FAIRWAY 12			
pH	7.8			7.9			
	(ppm)	meq/l	%	(ppm)	meq/l	%	
Soluble Salts *	2387			2829			
Chloride	235			247			
Nitrate (NO ₃ -N)	10.4			21.5			
Bicarbonate	224.52			226.96			
Sulfur	455.36			593.77			
Phosphorus	1.84			1.78			
Calcium	408.42	20.38	46.91	503.95	25.15	46.44	
Magnesium	79.25	6.52	15.00	90.15	7.41	13.69	
Potassium	64.29	1.64	3.78	89.36	2.29	4.22	
Sodium	342.76	14.90	34.30	443.90	19.30	35.64	
TOTAL		43.44	100		54.15	100	
Boron	0.37			0.31			
Iron	0.24			0.51			
Manganese	0.16			0.06			
Copper	0.03			0.04			
Zinc	0.02			0.01			
Aluminum	0.60			0.99			
Ammonium (NH ₄ -N)	19.9			20.9			
ESP (calculated)	4.52			5.48			
SAR (calculated)	4.06			4.78			

* Soluble Salts: mmhos/cm = ppm / 640

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

Revere Golf Club
Henderson, NV

File Number: 72361
Date Received: 9/25/2017
Date Reported: 9/27/2017

Submitted By: Soil and Water Consulting

Lab Number	0292			0293			
Description	LEXINGTON COURSE GREEN 3			LEXINGTON COURSE GREEN 12			
pH	8.2			8.3			
	(ppm)	meq/l	%	(ppm)	meq/l	%	
Soluble Salts *	596			584			
Chloride	69			63			
Nitrate (NO ₃ -N)	1.5			1.5			
Bicarbonate	156.19			161.07			
Sulfur	85.29			69.67			
Phosphorus	0.99			1.82			
Calcium	47.10	2.35	23.99	41.92	2.09	22.48	
Magnesium	13.47	1.11	11.30	12.85	1.06	11.36	
Potassium	24.45	0.63	6.38	23.71	0.61	6.52	
Sodium	131.45	5.72	58.33	127.68	5.55	59.65	
TOTAL		9.80	100		9.31	100	
Boron	0.09			0.13			
Iron	0.62			0.66			
Manganese	0.11			0.15			
Copper	0.04			0.05			
Zinc	0.06			0.06			
Aluminum	1.23			1.30			
Ammonium (NH ₄ -N)	4.2			3.1			
ESP (calculated)	4.90			5.00			
SAR (calculated)	4.35			4.42			

* Soluble Salts: mmhos/cm = ppm / 640