

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

Braemar Country Club
4001 Reseda Blvd
Tarzana, CA 91356

File Number: 76278
Date Received: 6/24/2016
Date Reported: 6/28/2016

Submitted By: Soil and Water Consulting

Lab Number	0025			0026			
Description	MASTERS			MASTERS			
	TEE			FAIRWAY			
	1			1			
pH	7.6			7.6			
	(ppm)	meq/l	%	(ppm)	meq/l	%	
Soluble Salts *	1095			886			
Chloride	235			246			
Nitrate (NO3-N)	38.3			29.2			
Bicarbonate	80.53			48.81			
Sulfur	149.00			86.36			
Phosphorus	1.83			4.35			
Calcium	157.37	7.85	42.28	88.58	4.42	31.73	
Magnesium	42.70	3.51	18.91	31.16	2.56	18.39	
Potassium	41.01	1.05	5.65	66.01	1.69	12.12	
Sodium	141.65	6.16	33.16	121.02	5.26	37.77	
TOTAL		18.57	100		13.93	100	
Boron	0.50			0.60			
Iron	0.04			0.39			
Manganese	< 0.01			< 0.01			
Copper	0.05			0.10			
Zinc	< 0.01			0.02			
Aluminum	< 0.01			0.61			
Ammonium (NH4-N)	1.4			3.0			
ESP (calculated)	2.49			2.81			
SAR (calculated)	2.58			2.82			

* Soluble Salts: mmhos/cm = ppm / 640

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

Braemar Country Club
4001 Reseda Blvd
Tarzana, CA 91356

File Number: 76278
Date Received: 6/24/2016
Date Reported: 6/28/2016

Submitted By: Soil and Water Consulting

Lab Number	0027
Description	MASTERS GREEN 1

pH	7.5
----	-----

	(ppm)	meq/l	%	(ppm)	meq/l	%
Soluble Salts *	867					
Chloride	200					
Nitrate (NO ₃ -N)	18.7					
Bicarbonate	43.93					

Sulfur	119.00					
Phosphorus	1.16					
Calcium	115.62	5.77	42.32			
Magnesium	27.66	2.27	16.68			
Potassium	18.00	0.46	3.38			
Sodium	117.95	5.13	37.62			
TOTAL		13.63	100			

Boron	0.34					
Iron	< 0.01					
Manganese	< 0.01					
Copper	0.03					
Zinc	< 0.01					
Aluminum	0.15					
Ammonium (NH ₄ -N)	4.8					

ESP (calculated)	2.45
SAR (calculated)	2.56

* Soluble Salts: mmhos/cm = ppm / 640

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

Braemar Country Club
4001 Reseda Blvd
Tarzana, CA 91356

File Number: 76278
Date Received: 6/24/2016
Date Reported: 6/28/2016

Submitted By: Soil and Water Consulting

Lab Number	0028			0029			
Description	US OPEN			US OPEN			
	TEE			FAIRWAY			
	1			1			
pH	7.6			7.6			
	(ppm)	meq/l	%	(ppm)	meq/l	%	
Soluble Salts *	840			1984			
Chloride	179			311			
Nitrate (NO3-N)	28.4			17.1			
Bicarbonate	82.97			112.26			
Sulfur	94.93			375.78			
Phosphorus	2.84			2.05			
Calcium	106.95	5.34	39.61	355.69	17.75	45.25	
Magnesium	27.70	2.28	16.90	99.70	8.20	20.90	
Potassium	32.40	0.83	6.15	48.23	1.23	3.14	
Sodium	115.71	5.03	37.34	276.98	12.04	30.70	
TOTAL		13.47	100		39.22	100	
Boron	0.51			0.61			
Iron	0.13			< 0.01			
Manganese	< 0.01			< 0.01			
Copper	0.07			0.04			
Zinc	0.01			< 0.01			
Aluminum	< 0.01			< 0.01			
Ammonium (NH4-N)	1.4			2.1			
ESP (calculated)	2.48			3.54			
SAR (calculated)	2.58			3.34			

* Soluble Salts: mmhos/cm = ppm / 640

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

Braemar Country Club
4001 Reseda Blvd
Tarzana, CA 91356

File Number: 76278
Date Received: 6/24/2016
Date Reported: 6/28/2016

Submitted By: Soil and Water Consulting

Lab Number	0030
Description	US OPEN GREEN 1

pH	7.9
----	-----

	(ppm)	meq/l	%	(ppm)	meq/l	%
Soluble Salts *	589					
Chloride	143					
Nitrate (NO ₃ -N)	5.6					
Bicarbonate	43.93					

Sulfur	83.39					
Phosphorus	0.97					
Calcium	70.10	3.50	35.68			
Magnesium	19.86	1.63	16.65			
Potassium	22.95	0.59	5.99			
Sodium	94.00	4.09	41.68			
TOTAL		9.81	100			

Boron	0.32
Iron	< 0.01
Manganese	< 0.01
Copper	0.04
Zinc	< 0.01
Aluminum	< 0.01
Ammonium (NH ₄ -N)	1.1

ESP (calculated)	2.44
SAR (calculated)	2.55

* Soluble Salts: mmhos/cm = ppm / 640

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

Braemar Country Club
4001 Reseda Blvd
Tarzana, CA 91356

File Number: 76278
Date Received: 6/24/2016
Date Reported: 6/28/2016

Submitted By: Soil and Water Consulting

Lab Number	0031			0032			
Description	WESTERN			WESTERN			
	TEE			FAIRWAY			
	1			1			
pH	7.8			7.8			
	(ppm)	meq/l	%	(ppm)	meq/l	%	
Soluble Salts *	692			852			
Chloride	142			195			
Nitrate (NO ₃ -N)	23.7			21.7			
Bicarbonate	87.85			102.50			
Sulfur	75.25			103.64			
Phosphorus	2.61			2.90			
Calcium	91.06	4.54	41.39	99.46	4.96	36.74	
Magnesium	19.91	1.64	14.92	35.28	2.90	21.48	
Potassium	37.84	0.97	8.82	46.73	1.20	8.85	
Sodium	88.04	3.83	34.87	102.35	4.45	32.94	
TOTAL		10.98	100		13.51	100	
Boron	0.32			0.57			
Iron	0.08			0.08			
Manganese	< 0.01			< 0.01			
Copper	0.05			0.06			
Zinc	< 0.01			< 0.01			
Aluminum	0.04			0.07			
Ammonium (NH ₄ -N)	< 0.5			0.8			
ESP (calculated)	1.91			2.01			
SAR (calculated)	2.18			2.24			

* Soluble Salts: mmhos/cm = ppm / 640

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

Braemar Country Club
4001 Reseda Blvd
Tarzana, CA 91356

File Number: 76278
Date Received: 6/24/2016
Date Reported: 6/28/2016

Submitted By: Soil and Water Consulting

Lab Number	0033
Description	WESTERN GREEN 1

pH	7.9
----	-----

	(ppm)	meq/l	%	(ppm)	meq/l	%
Soluble Salts *	713					
Chloride	177					
Nitrate (NO ₃ -N)	4.7					
Bicarbonate	46.37					

Sulfur	108.97					
Phosphorus	0.86					
Calcium	90.78	4.53	40.29			
Magnesium	21.55	1.77	15.76			
Potassium	12.13	0.31	2.76			
Sodium	106.52	4.63	41.19			
TOTAL		11.24	100			

Boron	0.40
Iron	< 0.01
Manganese	< 0.01
Copper	0.03
Zinc	< 0.01
Aluminum	< 0.01
Ammonium (NH ₄ -N)	1.3

ESP (calculated)	2.52
SAR (calculated)	2.61

* Soluble Salts: mmhos/cm = ppm / 640