

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

El Caballero CC
183000 Tarzana Rd
Tarzana, CA 91356

File Number: 58200
Date Received: 9/20/2024
Date Reported: 9/26/2024

Submitted By: Soil and Water Consulting

Lab Number	0007
Description	TEE
	1

pH	7.8
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	(ppm)	meq/l	%	(ppm)	meq/l	%
Soluble Salts *	1376					
Chloride	333					
Nitrate (NO3-N)	16.4					
Bicarbonate	247.14					
Sulfur	117.28					
Phosphorus	4.77					
Calcium	149.25	7.45	40.45			
Magnesium	32.65	2.68	14.58			
Potassium	132.00	3.38	18.34			
Sodium	112.77	4.90	26.63			
TOTAL		18.41	100			

Boron	0.65
Iron	0.78
Manganese	0.18
Copper	0.10
Zinc	0.09
Aluminum	0.93
Ammonium (NH4-N)	1.2

ESP (calculated)	1.92
SAR (calculated)	2.18

* Soluble Salts: mmhos/cm = ppm / 640

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Lab Number	0008
Description	FAIRWAY
	1

pH	7.8
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	(ppm)	meq/l	%	(ppm)	meq/l	%
Soluble Salts *	771					
Chloride	66					
Nitrate (NO3-N)	11.0					
Bicarbonate	195.01					

Sulfur	76.38					
Phosphorus	2.98					
Calcium	131.53	6.56	50.90			
Magnesium	23.47	1.93	14.97			
Potassium	58.92	1.51	11.69			
Sodium	66.57	2.89	22.45			
TOTAL		12.89	100			

Boron	0.64					
Iron	0.53					
Manganese	0.16					
Copper	0.05					
Zinc	0.05					
Aluminum	0.68					
Ammonium (NH4-N)	3.0					

ESP (calculated)	0.81					
SAR (calculated)	1.40					

* Soluble Salts: mmhos/cm = ppm / 640

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Lab Number	0009			0010			
Description	GREEN			GREEN			
	1			10			
pH	7.8			7.8			
	(ppm)	meq/l	%	(ppm)	meq/l	%	
Soluble Salts *	293			301			
Chloride	24			35			
Nitrate (NO3-N)	33.3			27.7			
Bicarbonate	87.80			95.75			
Sulfur	17.24			21.33			
Phosphorus	5.92			5.33			
Calcium	16.20	0.81	22.39	19.20	0.96	23.62	
Magnesium	3.31	0.27	7.54	3.72	0.31	7.53	
Potassium	34.83	0.89	24.68	35.04	0.90	22.09	
Sodium	37.68	1.64	45.39	43.62	1.90	46.75	
TOTAL		3.61	100		4.06	100	
Boron	0.44			0.41			
Iron	0.63			0.71			
Manganese	0.10			0.07			
Copper	0.02			0.01			
Zinc	0.01			0.02			
Aluminum	0.91			0.81			
Ammonium (NH4-N)	1.9			1.3			
ESP (calculated)	1.99			2.21			
SAR (calculated)	2.23			2.39			

* Soluble Salts: mmhos/cm = ppm / 640