

BROOKSIDE LABORATORIES, INC.
SATURATED SOIL ANALYSIS

Tucson Country Club
2950 N. Camino Principal
Tucson, AZ 85715

File Number: 34998
Date Received: 6/30/2025
Date Reported: 7/2/2025

Submitted By: Soil and Water Consulting

Lab Number	0005
Description	TEE
	6

pH	8.2
----	-----

	(ppm)	meq/l	%	(ppm)	meq/l	%
Soluble Salts *	391					
Chloride	72					
Nitrate (NO3-N)	< 0.5					
Bicarbonate	133.63					
Sulfur	23.43					
Phosphorus	2.97					
Calcium	32.91	1.64	23.32			
Magnesium	8.18	0.67	9.56			
Potassium	20.76	0.53	7.54			
Sodium	96.52	4.20	59.59			
TOTAL		7.04	100			
Boron	0.19					
Iron	9.08					
Manganese	0.15					
Copper	0.05					
Zinc	0.10					
Aluminum	16.91					
Ammonium (NH4-N)	< 0.5					
ESP (calculated)	4.30					
SAR (calculated)	3.90					

* Soluble Salts: mmhos/cm = ppm / 640

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

Tucson Country Club
2950 N. Camino Principal
Tucson, AZ 85715

File Number: 34998
Date Received: 6/30/2025
Date Reported: 7/2/2025

Submitted By: Soil and Water Consulting

Lab Number	0006
Description	FAIRWAY
	6

pH	8.2
----	-----

	(ppm)	meq/l	%	(ppm)	meq/l	%
Soluble Salts *	595					
Chloride	124					
Nitrate (NO3-N)	19.3					
Bicarbonate	111.35					
Sulfur	42.09					
Phosphorus	1.16					
Calcium	48.59	2.42	23.63			
Magnesium	8.11	0.67	6.50			
Potassium	22.27	0.57	5.55			
Sodium	151.76	6.60	64.31			
TOTAL		10.26	100			
Boron	0.13					
Iron	3.67					
Manganese	0.06					
Copper	0.05					
Zinc	0.04					
Aluminum	7.39					
Ammonium (NH4-N)	< 0.5					
ESP (calculated)	6.16					
SAR (calculated)	5.31					

* Soluble Salts: mmhos/cm = ppm / 640

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

Tucson Country Club
2950 N. Camino Principal
Tucson, AZ 85715

File Number: 34998
Date Received: 6/30/2025
Date Reported: 7/2/2025

Submitted By: Soil and Water Consulting

Lab Number	0007			0008			
Description	GREEN			GREEN			
	6			15			
pH	8.1			8.2			
	(ppm)	meq/l	%	(ppm)	meq/l	%	
Soluble Salts *	294			344			
Chloride	14			27			
Nitrate (NO3-N)	< 0.5			1.6			
Bicarbonate	73.44			80.26			
Sulfur	42.40			51.88			
Phosphorus	0.88			0.94			
Calcium	14.56	0.73	14.90	20.95	1.05	17.69	
Magnesium	3.76	0.31	6.34	4.71	0.39	6.56	
Potassium	11.73	0.30	6.15	12.00	0.31	5.20	
Sodium	81.46	3.54	72.61	95.84	4.17	70.55	
TOTAL		4.88	100		5.91	100	
Boron	0.12			0.12			
Iron	1.91			1.75			
Manganese	0.09			0.07			
Copper	0.02			0.03			
Zinc	0.01			0.02			
Aluminum	3.07			2.89			
Ammonium (NH4-N)	< 0.5			< 0.5			
ESP (calculated)	5.66			5.66			
SAR (calculated)	4.92			4.92			

* Soluble Salts: mmhos/cm = ppm / 640