

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

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

File Number: 34998
Date Received: 03/06/2020
Date Reported: 03/13/2020

Submitted By: Soil and Water Consulting

Lab Number	0064
Description	GREEN
	1

pH	8.1
----	-----

	(ppm)	meq/l	%	(ppm)	meq/l	%
Soluble Salts *	237					
Chloride	18					
Nitrate (NO ₃ -N)	< 0.5					
Bicarbonate	123.95					

Sulfur	24.90					
Phosphorus	5.33					
Calcium	34.46	1.72	33.91			
Magnesium	5.78	0.48	9.38			
Potassium	28.45	0.73	14.35			
Sodium	49.40	2.15	42.36			
TOTAL		5.07	100			

Boron	0.13					
Iron	0.84					
Manganese	0.04					
Copper	0.08					
Zinc	0.03					
Aluminum	0.81					
Ammonium (NH ₄ -N)	1.1					

ESP (calculated)	1.73					
SAR (calculated)	2.05					

* Soluble Salts: mmhos/cm = ppm / 640