

BROOKSIDE LABORATORIES, INC.

SATURATED SOIL ANALYSIS

The Summit
Las Vegas, NV

File Number: 73668
Date Received: 7/13/2020
Date Reported: 7/31/2020

Submitted By: Soil and Water Consulting

Lab Number	0017
Description	GREEN
	4

pH	8.0
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	(ppm)	meq/l	%	(ppm)	meq/l	%
Soluble Salts *	1044					
Chloride	171					
Nitrate (NO ₃ -N)	< 0.5					
Bicarbonate	116.41					

Sulfur	190.10					
Phosphorus	2.20					
Calcium	155.72	7.77	36.96			
Magnesium	42.05	3.46	16.45			
Potassium	47.75	1.22	5.81			
Sodium	197.27	8.58	40.79			
TOTAL		21.03	100			

Boron	0.39					
Iron	0.91					
Manganese	0.12					
Copper	0.04					
Zinc	< 0.01					
Aluminum	1.08					
Ammonium (NH ₄ -N)	1.6					

ESP (calculated)	3.92					
SAR (calculated)	3.62					

* Soluble Salts: mmhos/cm = ppm / 640