

# BRIGHAM YOUNG UNIVERSITY

Environmental Analytical Laboratory

1026 LSB  
Provo, UT 84602  
801-422-2147

## Plant and Wildlife Sciences Department

Name Tammy Miller  
Street PO Box 5  
West Jordan Utah 84084  
City Utah State Utah Zip 84084

### SOIL TEST REPORT AND RECOMMENDATIONS

Date: 27-Apr-16  
Telephone: 801-561-4231  
Fax: 801-561-7795

Sample Identification	Crop to be grown	pH	% Sand	% Silt	% Clay	Soil Texture	Cation Exchange meq/100g	% Organic Matter
Topsoil W.J.	Turf	7.7	64.9	22.7	12.4	Sandy Loam		1.6

Test	Results	Very Low	Low	Medium	High	Very High	Recommendations
Nitrate-Nitrogen ppm N	30				X		apply 0.7 lbs of N/1000 sq ft
Phosphorus ppm P	25					X	no fertilizer needed
Potassium ppm K	175				X		apply 1 lbs of K2O/1000 sq ft
Salinity-EcE dS/m	2.0			X			no salinity problem
Iron ppm Fe	33.6					X	no fertilizer needed
SAR-Sodium Adsorption Ratio	0.4	X					no sodium hazard
Calcium-SAR ppm Ca	161						
Magnesium SAR ppm Mg	39						
Sodium SAR ppm Na	22						
Gravel >1/4" % gravel	0.2						
>2mm <1/4" % gravel	7.2						

Notes: