

# BRIGHAM YOUNG UNIVERSITY

Environmental Analytical Laboratory

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**Plant and Wildlife Sciences**

**Department**

Name Asphalt Materials  
 Street PO Box 5  
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 City State Zip

## SOIL TEST REPORT AND RECOMMENDATIONS

Date: 2-Apr-19  
 Telephone: 801-561-4231  
 Work Order: 1850

Sample Identification	Crop to be grown	pH	% Sand	% Silt	% Clay	Soil Texture	Cation Exchange meq/100g	% Organic Matter
Bluffale Screened Topsoil	Turf	7.3	56.2	22.7	21.1	Sandy Clay Loam		1.3

Test	Results	Very Low	Low	Medium	High	Very High	Recommendations
Nitrate-Nitrogen ppm N	74					X	no fertilizer needed
Phosphorus ppm P	18				X		no fertilizer needed
Potassium ppm K	223					X	no fertilizer needed
Salinity-ECe dS/m	1.8			X			no salinity problem
Iron ppm Fe	9.9			X			no fertilizer needed
SAR-Sodium Adsorption Ratio	0.9	X					no sodium hazard
Calcium-SAR ppm Ca	441						
Magnesium SAR ppm Mg	105						
Sodium SAR ppm Na	82						
Gravel >1/4" % gravel	2.3						
>2mm <1/4" % gravel	16.3						

Notes: