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BRIGHAM YOUNG UNIVERSITY

INCOMING

Soil and Plant Analysis Laboratory

C0070001

255 WIDB**Provo, UT 84602****801-422-2147****Plant and Animal Science****Department****SOIL TEST REPORT
AND
RECOMMENDATIONS**

Name _____ State of Utah _____

Date: 02-Jul-03

Street _____ P.O. Box 145801 _____

Time: 11:01 AM

Salt Lake City UT 84114

Telephone: 538-5340

City State Zip

Sample Identification	Crop to be grown	pH	% Sand	% Silt	% Clay	Soil Texture	Cation Exchange meq/100g	% Organic Matter
6/23 JC3 Dam Clay	Turf	7.14	47.92	26.16	25.92	Sandy Clay Loam		

Soil Test	Results	Very Low	Low	Medium	High	Very High	Recomendations
Nitrate-Nitrogen ppm N	2.98	X					apply 2.8 lbs of N/1000 sq ft
Phosphorus ppm P	23.15			X			no fertilizer needed
Potassium ppm K	169.60				X		no fertilizer needed
Salinity-ECE dS/m	0.48	X					no salinity problem
SAR-Sodium Absorption Ratio	0.11	X					no sodium hazard
Calcium-SAR ppm Ca	102.80						
Magnesium SAR ppm Mg	13.62						
Sodium SAR ppm Na	4.47						

Notes:

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Plant and Animal Science Department

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Salt Lake City UT 84114
City State Zip

Date: 02-Jul-03
Time: 11:01 AM
Telephone: 538-5340

Sample Identification	Crop to be grown	pH	% Sand	% Silt	% Clay	Soil Texture	Cation Exchange meq/100g	% Organic Matter
6/23 JC3 Dam Delta	Turf	6.59	54.92	24.16	20.92	Sandy Clay Loam		

Soil Test	Results	Very Low	Low	Medium	High	Very High	Recommendations
Nitrate-Nitrogen ppm N	3.93	X					apply 2.8 lbs of N/1000 sq ft
Phosphorus ppm P	43.79			X			no fertilizer needed
Potassium ppm K	182.40				X		no fertilizer needed
Salinity-ECE dS/m	0.35	X					no salinity problem
SAR-Sodium Absorption Ratio	0.15	X					no sodium hazard
Calcium-SAR ppm Ca	50.58						
Magnesium SAR ppm Mg	8.67						
Sodium SAR ppm Na	4.44						

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Sample Identification	Crop to be grown	pH	% Sand	% Silt	% Clay	Soil Texture	Cation Exchange meq/100g	% Organic Matter
6/23 JC3 Dam White Top	Turf	7.68	34.28	30.80	34.92	Clay Loam		

Soil Test	Results	Very Low	Low	Medium	High	Very High	Recomendations
Nitrate-Nitrogen ppm N	1.18	X					apply 2.8 lbs of N/1000 sq ft
Phosphorus ppm P	12.18		X				apply 1.4 lbs of P2O5/1000 sq ft
Potassium ppm K	147.20				X		no fertilizer needed
Salinity-ECE dS/m	0.28	X					no salinity problem
SAR-Sodium Absorption Ratio	0.18	X					no sodium hazard
Calcium-SAR ppm Ca	70.06						
Magnesium SAR ppm Mg	12.03						
Sodium SAR ppm Na	6.27						

Notes:

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DIV. OF OIL, GAS & MINING

Soil & Plant Analysis Laboratory

255 WIDB, PO Box 25196
Brigham Young University
Provo, Utah 84602-5196

INVOICE

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Date

7-2-03

To:

- State of Utah Natural Resources
- P.O. Box 145801
- Salt Lake City, UT 84114

Quantity	Description	Unit Price	Amount
3	Soil Analysis: pH, EC, SAR, Nitrate, P, K, texture P.O. # 204236	26.00	78.00

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