

## SOIL ANALYSIS

Client :	Grower :	Report No: 18-088-0561
		Cust No: 99999
		Date Printed: 04/03/2018
		Date Received : 03/29/2018
		PO:
		Page : 1 of 2

Lab Number : 02093

Field Id :

Sample Id : 1

Test	Method	Results	SOIL TEST RATINGS					Calculated Cation Exchange Capacity	
			Very Low	Low	Medium	Optimum	Very High		
Soil pH	1:1	8.3						<b>13.5 meq/100g</b>	
Buffer pH								<b>%Saturation</b>	
Phosphorus (P)	BI	2 ppm						%sat	meq
Potassium (K)	AA	63 ppm						K	1.2 0.2
Calcium (Ca)	AA	2230 ppm						Ca	82.6 11.2
Magnesium (Mg)	AA	249 ppm						Mg	15.4 2.1
Sulfur (S)	M3	37 ppm						H	0.0 0.0
Boron (B)	M3	0.5 ppm						Na	0.9 0.1
Copper (Cu)	M3	0.4 ppm						<b>K/Mg Ratio: 0.08</b>	
Iron (Fe)	M3	7 ppm						<b>Ca/Mg Ratio: 5.36</b>	
Manganese (Mn)	M3	10 ppm						<b>%Sand %Silt %Clay</b>	
Zinc (Zn)	M3	1.0 ppm						<b>58.0 18.0 24.0</b>	
Sodium (Na)	AA	27 ppm						<b>Textural Class</b>	
Soluble Salts	SS1:2	0.26 dS/m						<b>Sandy Clay Loam</b>	
Organic Matter	LOI	1.2% ENR 68							
Nitrate Nitrogen	NO3N	2 ppm							
Phosphorus (P)	M3	3 ppm							

## SOIL FERTILITY GUIDELINES

Crop :

Rec Units:

(lbs)	LIME	(tons)	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	Mg	S	B	Cu	Mn	Zn	Fe

Crop :

Rec Units:

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Comments :

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		Page : 2 of 2

Lab Number : 02094

Field Id :

Sample Id : 2

Test	Method	Results	SOIL TEST RATINGS					Calculated Cation Exchange Capacity	
			Very Low	Low	Medium	Optimum	Very High		
Soil pH	1:1	8.5						<b>13.5 meq/100g</b>	
Buffer pH								%Saturation	
Phosphorus (P)	BI	2 ppm						%sat	meq
Potassium (K)	AA	90 ppm						K	1.7 0.2
Calcium (Ca)	AA	2130 ppm						Ca	78.9 10.7
Magnesium (Mg)	AA	295 ppm						Mg	18.2 2.5
Sulfur (S)	M3	31 ppm						H	0.0 0.0
Boron (B)	M3	0.7 ppm						Na	1.0 0.1
Copper (Cu)	M3	1.0 ppm						K/Mg Ratio: 0.09	
Iron (Fe)	M3	13 ppm						Ca/Mg Ratio: 4.34	
Manganese (Mn)	M3	43 ppm						%Sand %Silt %Clay	
Zinc (Zn)	M3	0.7 ppm						70.0 12.0 18.0	
Sodium (Na)	AA	31 ppm						Textural Class	
Soluble Salts	SS1:2	0.22 dS/m						Sandy Loam	
Organic Matter	LOI	1.1% ENR 66							
Nitrate Nitrogen	NO3N	3 ppm							
Phosphorus (P)	M3	7 ppm							

## SOIL FERTILITY GUIDELINES

Crop :

Rec Units:

(lbs)	LIME	(tons)	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	Mg	S	B	Cu	Mn	Zn	Fe
Crop :												Rec Units:

Comments :