

Chemistry Analysis

Report prepared for:
Cicero Farm Market
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**For interpretation of this report please
contact your local Soil Steward or the lab.**

Report Sent:
Sample #: 01-131119
Unique ID: Fall
Material Type: Soil
Plant: Beans
Season: fall
Invoice Number: 18268
Sample Recieved: 28 Oct 2019



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TEST	RESULTS (ppm)	OPTIMUM RANGE	RATING	
pH	6.8	Neutral	N/A	
Texture	Silt Loam	N/A	N/A	
Soluble Salts	0.33	<1.5	Optimum	
% Organic Matter	11.95%	5%12%	Optimum	
Nitrates (NO3)	15	10-35	Optimum	
Ammonium (NH4)	4	5+	Low	
Phosphorus (P)	38	25-40	Optimum	
Potassium (K)	162	300+	Low	
Sulfates (SO4)	9	20+	Low	
Calcium (Ca)	3162	1800+	Optimum	
Magnesium (Mg)	260	250+	Optimum	
Ca:Mg ratio	12:1	6-20:1	Optimum	
Sodium (Na)	39	<225	Optimum	
Zinc (Zn)	7.7	1.0-3.0	High	
Copper (Cu)	0.7	0.8-2.5	Low	
Manganese (Mn)	7	6-30	Optimum	
Iron (Fe)	49	25+	Optimum	
Boron (B)	0.4	0.7-1.5	Low	
Cation Exchange Capacity (CEC)	20	8-30	N/A	
% Base Saturation	74	N/A	N/A	
Lbs N / Acre	57	N/A	N/A	
Notes				