

Chemistry Analysis

Report prepared for:
Cicero Farm Market
Karen Carlisle
22334 Prairie Baptist Rd
Noblesville, IN 46060 USA

Report Sent: 19 Jul 2019
Sample #: 01-130261
Unique ID: Soil 1
Material Type: Soil
Plant: Not Indicated
Season: summer
Invoice Number: 17859
Sample Recieved: 12 Jul 2019



Earthfort, LLC
635 SW Western Blvd
Corvallis, OR 97333
+1 (541) 257-2612
info@earthfort.com
http://earthfort.com

**For interpretation of this report please
contact your local Soil Steward or the lab.**

TEST	RESULTS (ppm)	OPTIMUM RANGE	RATING
pH	7.8	Moderately Basic	N/A
Texture	Loam	N/A	N/A
Soluble Salts	0.13	<1.5	Optimum
% Organic Matter	10.22	5%12%	Optimum
Nitrates (NO3)	3	10-35	Low
Ammonium (NH4)	1	5+	Low
Phosphorus (P)	60	25-40	High
Potassium (K)	473	300+	High
Sulfates (SO4)	21	20+	Optimum
Calcium (Ca)	2826	1800+	Optimum
Magnesium (Mg)	261	250+	Optimum
Ca:Mg ratio	11:1	6-20:1	Optimum
Sodium (Na)	105	<225	Optimum
Zinc (Zn)	1.8	1.0-3.0	Optimum
Copper (Cu)	2.2	0.8-2.5	Optimum
Manganese (Mn)	18	6-30	Optimum
Iron (Fe)	56	7+	High
Boron (B)	0.8	0.7-1.5	Optimum
Cation Exchange Capacity (CEC)	12	5-15	N/A
% Base Saturation	112	N/A	N/A
Lbs N / Acre	12	N/A	N/A
Notes			