

Chemistry Analysis

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

Report Sent: 20 Dec 2018
Sample #: 01-128966
Unique ID: with woodchips
Material Type: Soil
Plant: Beans
Season: fall
Invoice Number: 17045
Sample Received: 12 Dec 2018



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	7.1	N/A	N/A
Texture	Loam	N/A	N/A
Soluble Salts	0.18	<1.5	Optimum
% Organic Matter	5.54	5%12%	Optimum
Nitrates (NO3)	3	10-35	Low
Ammonium (NH4)	2	5+	Low
Phosphorus (P)	46	25-40	High
Potassium (K)	305	300+	Optimum
Sulfur (S)	8	20+	Low
Calcium (Ca)	2654	1800+	Optimum
Magnesium (Mg)	202	250+	Low
Ca:Mg ratio	13:1	6-20:1	Optimum
Sodium (Na)	125	<225	Optimum
Zinc (Zn)	8.5	1.0-3.0	High
Copper (Cu)	1.1	0.8-2.5	Optimum
Manganese (Mn)	2	6-30	Low
Iron (Fe)	106	7+	High
Boron (B)	0.3	0.7-1.5	Low
Cation Exchange Capacity (CEC)	14	5-15	N/A
% Base Saturation	103	N/A	N/A
Lbs N / Acre	15	N/A	N/A
Notes			