

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

Account #: 6090692-1/1-8584
Group: Sep16D #34
Reporting Date: October 13, 2016

Dennis Riley
Impact Organics
7111 West 151st, Suite 170, Overland Park KS
Attn: Dennis Riley

Date Received: 21 Sep. 16
Sample Identification: Earthworm Castings 1 LB sample Ziplock Bag
Sample ID #: 6090692 - 1/1

Guaranteed Analysis

pHs (saturated paste)	6.13	units
Total Nitrogen (N)	0.79	%
Ammoniacal Nitrogen	0.00	%
Nitrate Nitrogen	0.05	%
Water Soluble Organic Nitrogen or Other recognized and determined forms of nitrogen	0.01	%
Water Insoluble Organic Nitrogen or Water Insoluble Nitrogen	0.73	%
Available Phosphoric Acid (P2O5)	0.03	%
Total Phosphoric Acid (P2O5)	0.06	%
Insoluble Phosphoric Acid (P2O5)	0.03	%
Soluble Potash (K2O)	0.02	%
Total Potash (K2O)	0.04	%

Secondary and Micronutrients and Trace Metals

Calcium (Ca)	0.55 %	Aluminum (Al)	2000 mg/kg
Magnesium (Mg)	0.12 %	Arsenic (As)	3.3 mg/kg
Sulfate (SO4-S)	0.029 %	Cadmium (Cd)	< 1.0 mg/kg
Copper (Cu)	0.00042 %	Chromium (Cr)	3.2 mg/kg
Zinc (Zn)	0.0012 %	Cobalt (Co)	1.1 mg/kg
Iron (Fe)	0.38 %	Lead (Pb)	2.1 mg/kg
Manganese (Mn)	0.0085 %	Mercury (Hg)	< 1.0 mg/kg
Boron (B)	0.00025 %	Molybdenum (Mo)	0.9 mg/kg
Sodium (Na)	0.0060 %	Nickel (Ni)	3.0 mg/kg
Chloride (Cl)	0.0068 %	Selenium (Se)	1.3 mg/kg
		Total Carbon (C)	11 %
		Conductivity (EC5)	3000 umhos/cm

Analyst: Assaf Sadeh



*All values are reported on an "as received" basis
except Conductivity (EC5).